

Monthly Digest of Statistics

No 507
March 1988

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 CHICAGO HALL
CHICAGO, ILLINOIS 60637

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Editor: NIALL MACKENZIE

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Introduction

This *Digest* has been prepared by the Central Statistical Office in collaboration with the Statistics Divisions of Government Departments.

The name of the department or organisation providing the statistics is shown under each table. Some of the statistics provided by departments are actually collected by other organisations such as nationalised boards and trade associations. The assistance provided by these organisations, too numerous to mention individually, is gratefully acknowledged.

The figures in the *Digest* are mainly totals for calendar months or monthly averages.

Provisional data

Some figures in *Monthly Digest* are provisional and may be subject to revision in later issues. This applies particularly to data for the most recent time periods.

Definitions

A *Supplement of Definitions and Explanatory Notes*, published with the January issue, gives detailed definitions of all the terms and units used in the *Digest*. The following general definitions should be noted in using the *Digest*.

Area covered. Except where otherwise stated, all statistics relate to the United Kingdom of Great Britain and Northern Ireland.

Seasonality. Except where otherwise stated, all statistics are not adjusted to take account of seasonal factors.

Consumption and stocks. The terms 'consumption', 'disposals' and 'stocks' are defined in detail in the *Supplement* to the *Digest*. Figures of consumption and stocks are seasonal and should be used with caution. The stocks figures given may often relate to only part of the total stocks in the country.

External trade. Owing to differences in coverage and timing, figures of imports and exports are not always comparable with those for production, consumption and stocks.

Prices. Except where otherwise stated, all prices are shown on a current basis.

Symbols and conventions used

Symbols. The following symbols are used throughout:

- .. not available
- nil or less than half the final digit shown
- * average (or total) of five weeks
- φ provisional estimate

Change of basis. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.

Rounding of figures. In tables where figures have been rounded to the nearest final digit, there may be a slight discrepancy between the sum of the constituent items and the total as shown.

Central Statistical Office
Great George Street
London, SW1P 3AQ

30 March 1988

CSO Databank

Certain tables in this publication contain data available via the CSO Databank. Wherever this occurs the appropriate four digit identifier is included at the top of the column of figures. This is to facilitate access to the data in computer readable form and make available longer runs of data than appear in these tables.

The CSO databank is a collection of macro-economic time-series available on magnetic tape. Further details of the service offered, and the schedule of charges, are available from the Databank Manager, Room 52A/4, Central Statistical Office, Government Buildings, Great George Street, London SW1P 3AQ. Tel: 01-270 6386.

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1 National income and expenditure

1.1 Expenditure on the gross domestic product: at current prices

£ million

	Gross domestic product (expenditure based measure) at market prices ¹	Gross domestic product (expenditure based measure) at factor cost ²	Final expenditure on goods and services at market prices								
			Total	Consumers' expenditure	General government consumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services	Imports of goods and services	Taxes on expenditure	Subsidies
	DJAF	DJAE	DJAK	AIHK	AAXI	DFDC	DHBF	DJAD	DJAG	AAXC	AAXJ
1980	230 602	199 658	288 274	137 470	49 027	41 561	-2 586	62 802	57 672	36 532	5 588
1981	254 751	218 368	315 218	153 491	55 465	41 304	-2 735	67 693	60 467	42 679	6 296
1982	277 161	236 341	345 177	168 164	60 420	44 824	-1 238	73 007	68 016	46 621	5 801
1983	302 016	258 905	379 689	183 839	65 937	48 615	768	80 530	77 673	49 388	6 277
1984	321 448	276 464	414 236	196 944	69 885	55 051	150	92 206	92 788	52 541	7 557
1985	353 722	304 169	452 660	215 161	74 082	60 277	515	102 625	98 938	56 720	7 167
1986	377 457	321 194	478 719	236 527	79 644	63 621	519	98 408	101 262	62 541	6 278
1987	408 552	346 529	519 998	257 110	84 935	69 077	1 347	107 529	111 446	68 044	6 021
Unadjusted											
1983 1st quarter	73 064	62 686	91 426	43 120	16 490	12 100	580	19 136	18 362	11 994	1 616
2nd quarter	71 860	61 442	91 276	44 341	16 349	10 972	113	19 501	19 416	11 931	1 513
3rd quarter	77 003	66 062	96 838	47 106	16 327	12 012	876	20 517	19 835	12 502	1 561
4th quarter	80 089	68 715	100 149	49 272	16 771	13 531	-801	21 376	20 060	12 961	1 587
1984 1st quarter	77 664	66 887	98 804	46 228	17 055	13 584	294	21 643	21 140	12 752	1 975
2nd quarter	76 991	66 237	99 874	48 190	17 130	12 534	-23	22 043	22 883	12 563	1 809
3rd quarter	80 946	69 249	104 513	49 589	17 626	13 868	405	23 025	23 567	13 536	1 839
4th quarter	85 847	74 091	111 045	52 937	18 074	15 065	-526	25 495	25 198	13 690	1 934
1985 1st quarter	84 101	72 680	110 199	50 357	18 534	15 708	1	25 599	26 098	13 743	2 322
2nd quarter	85 674	74 033	110 962	51 857	18 337	13 475	1 006	26 287	25 288	13 322	1 681
3rd quarter	89 711	76 689	113 505	54 783	18 291	15 017	436	24 978	23 794	14 620	1 598
4th quarter	94 236	80 767	117 994	58 164	18 920	16 077	-928	25 761	23 758	15 035	1 566
1986 1st quarter	90 991	77 845	114 547	55 249	19 684	15 850	401	23 363	23 556	14 844	1 698
2nd quarter	90 814	77 557	116 084	57 450	19 716	14 112	305	24 501	25 270	14 812	1 555
3rd quarter	94 528	79 881	120 288	60 328	19 784	16 174	-47	24 049	25 760	16 184	1 537
4th quarter	101 124	85 911	127 800	63 500	20 460	17 485	-140	26 495	26 676	16 701	1 488
1987 1st quarter	96 810	82 413	122 395	59 650	20 751	16 507	-19	25 506	25 585	16 326	1 929
2nd quarter	97 578	83 051	125 058	61 868	20 884	15 555	613	26 138	27 480	15 965	1 438
3rd quarter	104 637	88 416	134 082	66 120	21 289	17 548	1 435	27 710	29 445	17 569	1 348
4th quarter	109 527	92 649	138 463	69 472	22 031	19 467	-682	28 175	28 936	18 184	1 306
Seasonally adjusted											
	DJBB	DJBA	DIAB	AIIX	AAXV	DECR	DGAQ	DJAZ	DJBC	AAXP	AAXW
1983 1st quarter	74 204	63 603	92 729	44 575	16 317	11 885	388	19 564	18 525	12 087	1 486
2nd quarter	73 713	62 921	92 825	45 321	16 437	11 693	-231	19 605	19 112	12 391	1 599
3rd quarter	76 291	65 560	95 879	46 663	16 410	12 096	446	20 264	19 588	12 323	1 592
4th quarter	77 808	66 821	98 256	47 280	16 773	12 941	165	21 097	20 448	12 587	1 600
1984 1st quarter	79 164	68 144	100 203	47 847	16 864	13 425	106	21 961	21 039	12 851	1 831
2nd quarter	78 909	67 769	101 483	49 137	17 223	13 404	-446	22 165	22 574	13 038	1 898
3rd quarter	80 393	68 916	104 157	49 283	17 727	13 975	51	23 121	23 764	13 347	1 870
4th quarter	82 982	71 635	108 393	50 677	18 071	14 247	439	24 959	25 411	13 305	1 958
1985 1st quarter	85 762	74 093	112 072	52 126	18 304	15 486	-99	26 255	26 310	13 832	2 163
2nd quarter	87 772	75 717	112 701	52 848	18 455	14 513	485	26 400	24 929	13 824	1 769
3rd quarter	89 239	76 438	112 957	54 538	18 398	15 072	182	24 767	23 718	14 438	1 637
4th quarter	90 949	77 921	114 930	55 649	18 925	15 206	-53	25 203	23 981	14 626	1 598
1986 1st quarter	92 628	79 177	117 078	57 223	19 428	15 557	325	24 545	24 450	14 970	1 519
2nd quarter	93 186	79 496	117 529	58 550	19 853	15 288	-226	24 064	24 343	15 349	1 659
3rd quarter	93 977	79 610	119 497	59 776	19 901	16 184	-304	23 940	25 520	15 946	1 579
4th quarter	97 666	82 911	124 615	60 978	20 462	16 592	724	25 859	26 949	16 276	1 521
1987 1st quarter	98 814	84 081	124 810	61 926	20 476	16 386	-153	26 175	25 996	16 455	1 722
2nd quarter	100 065	85 074	127 266	63 006	21 032	16 876	78	26 274	27 201	16 544	1 553
3rd quarter	103 671	87 764	132 796	65 269	21 387	17 498	1 062	27 580	29 125	17 307	1 400
4th quarter	106 002	89 610	135 128	66 909	22 040	18 317	360	27 500	29 124	17 738	1 346

1. Equals total final expenditure on goods and services at market prices less imports of goods and services.

Source: Central Statistical Office

In Table 1.1 (continued) market price gross domestic product is no longer given at constant prices so it can be calculated readily from the other constant price series using this relationship. In its place, additional information is given, see footnote 5.

2. Equals gross domestic product at market prices less taxes on expenditure plus subsidies.

3. Estimates of the gross domestic product at constant factor cost based on statistics of output are given in Table 1.3.

4. This represents taxes on expenditure less subsidies valued at constant rates.

5. The average measure of gross domestic product is, in concept, the unweighted arithmetic average of the corresponding expenditure based, income based and output based estimates. It is the generally preferred measure for comparisons of economic activity, taking place on UK territory, over a year or more. Unadjusted quarterly series are not available, since the calculation makes use of the output based measure, which is naturally estimated seasonally adjusted. The figures are rounded to the nearest hundred million. In rounded series, quarterly figures may not add to annual totals.

1.1 Gross domestic product, average and expenditure - based measures: revalued at 1980 prices

continued

£ million

	Gross domestic product (average measure) at factor cost ²	Gross domestic product (expenditure based measure) at factor cost ³	Final expenditure on goods and services at market prices							
			Total	Consumers' expenditure	General government consumption	Gross domestic fixed capital formation	Value of physical increase in stocks and work in progress	Exports of goods and services	Imports of goods and services	Adjustment to factor cost ⁴
	DIFT	DJCW	DJDA	CCBH	DJCZ	DFDM	DHBK	DJCV	DJCY	DJCU
1980	199 700	199 658	288 274	137 470	49 027	41 561	-2 586	62 802	57 672	30 944
1981	197 900	198 267	284 451	137 728	49 161	37 571	-2 404	62 396	56 038	30 146
1982	201 100	200 406	289 846	138 812	49 581	39 593	-1 038	62 918	58 887	30 553
1983	207 700	207 598	301 779	144 459	50 547	41 623	728	64 422	62 628	31 553
1984	212 700	211 392	312 848	147 652	51 004	44 968	305	68 919	68 729	32 727
1985	220 500	219 876	324 299	153 381	51 006	46 297	659	72 956	70 609	33 814
1986	227 000	225 676	336 203	162 569	51 593	46 180	558	75 303	75 073	35 454
1987	237 000	233 130	351 403	171 032	52 195	47 800	842	79 534	80 749	37 524
Unadjusted										
1982 4th quarter	..	52 172	74 683	36 993	12 513	10 721	-1 735	16 191	14 382	8 129
1983 1st quarter	..	51 096	73 848	34 431	12 700	10 591	511	15 615	14 999	7 753
2nd quarter	..	49 832	72 902	34 924	12 614	9 470	166	15 728	15 650	7 420
3rd quarter	..	52 565	76 559	36 813	12 534	10 190	703	16 319	15 989	8 005
4th quarter	..	54 105	78 470	38 291	12 699	11 372	-652	16 760	15 990	8 375
1984 1st quarter	..	52 016	76 314	35 239	12 785	11 393	308	16 589	16 321	7 977
2nd quarter	..	50 763	75 819	36 075	12 667	10 420	-28	16 683	17 264	7 792
3rd quarter	..	52 869	78 339	36 971	12 750	11 154	276	17 188	17 240	8 230
4th quarter	..	55 744	82 376	39 367	12 802	12 001	-253	18 459	17 904	8 728
1985 1st quarter	..	53 722	79 616	36 445	12 928	12 463	25	17 755	17 648	8 246
2nd quarter	..	53 613	79 240	36 907	12 673	10 408	838	18 414	17 695	7 932
3rd quarter	..	55 318	81 402	38 899	12 605	11 419	419	18 060	17 489	8 595
4th quarter	..	57 223	84 041	41 130	12 800	12 007	-623	18 727	17 777	9 041
1986 1st quarter	..	55 195	80 847	38 234	13 005	11 846	508	17 254	17 164	8 488
2nd quarter	..	54 418	81 741	39 442	12 773	10 261	253	19 012	18 934	8 389
3rd quarter	..	56 095	84 425	41 290	12 797	11 595	-53	18 796	19 339	8 991
4th quarter	..	59 968	89 190	43 603	13 018	12 478	-150	20 241	19 636	9 586
1987 1st quarter	..	56 574	83 896	39 868	13 068	11 882	-118	19 196	18 468	8 854
2nd quarter	..	55 661	84 374	41 157	12 856	10 770	281	19 310	19 928	8 785
3rd quarter	..	59 094	89 942	43 798	13 005	11 957	1 085	20 097	21 163	9 685
4th quarter	..	61 801	93 191	46 209	13 266	13 191	-406	20 931	21 190	10 200
Seasonally adjusted										
	DIFS	DJDH	DIAU	CAAB	DIAT	DECU	DGBA	DJDG	DJDJ	DIAS
1982 4th quarter	50 600	50 658	72 975	35 341	12 506	10 298	-1 023	15 853	14 571	7 746
1983 1st quarter	51 400	51 865	74 824	35 562	12 560	10 402	356	15 944	15 142	7 817
2nd quarter	51 500	51 252	74 474	35 916	12 687	10 095	-17	15 793	15 401	7 821
3rd quarter	52 200	52 090	75 832	36 458	12 614	10 263	352	16 145	15 797	7 945
4th quarter	52 500	52 391	76 649	36 523	12 686	10 863	37	16 540	16 288	7 970
1984 1st quarter	53 000	52 987	77 332	36 499	12 649	11 197	177	16 810	16 272	8 073
2nd quarter	52 700	52 213	77 461	37 036	12 737	11 166	-241	16 763	17 036	8 212
3rd quarter	53 200	52 545	78 133	36 762	12 832	11 273	-20	17 286	17 407	8 181
4th quarter	53 800	53 647	79 922	37 355	12 786	11 332	389	18 060	18 014	8 261
1985 1st quarter	54 700	54 727	80 939	37 792	12 775	12 205	-60	18 227	17 822	8 390
2nd quarter	55 300	55 147	80 944	37 873	12 752	11 263	574	18 482	17 454	8 343
3rd quarter	55 200	55 031	81 030	38 700	12 691	11 493	180	17 966	17 450	8 549
4th quarter	55 300	54 971	81 386	39 016	12 788	11 336	-35	18 281	17 883	8 532
1986 1st quarter	56 200	56 154	82 671	39 749	12 842	11 513	443	18 124	17 871	8 646
2nd quarter	56 500	56 107	83 185	40 505	12 865	11 191	-59	18 683	18 254	8 824
3rd quarter	56 800	55 805	84 020	40 982	12 884	11 661	-278	18 771	19 269	8 946
4th quarter	57 700	57 610	86 327	41 333	13 002	11 815	452	19 725	19 679	9 038
1987 1st quarter	58 300	57 819	85 572	41 536	12 894	11 685	-177	19 634	18 727	9 026
2nd quarter	58 700	57 398	86 408	42 278	12 969	11 743	2	19 416	19 761	9 249
3rd quarter	59 800	58 599	89 277	43 371	13 074	11 942	805	20 085	21 049	9 629
4th quarter	60 200	59 314	90 146	43 847	13 258	12 430	212	20 399	21 212	9 620

For footnotes 1 to 5 see page 4.

Source: Central Statistical Office

1.2 Factor incomes in the gross national product

£ million

	Factor incomes											
	Gross national product (expenditure based)		Net property income from abroad	Residual error	Gross domestic product (income based)	Total domestic income ¹	Income from employment ²	Gross trading profits of companies ¹³⁴	Gross trading surplus of public corporations ¹⁴	Gross trading surplus of general government enterprises ¹	Other income ⁵	less Stock appreciation
	At market prices	At factor cost										
	DJAN	DJAM	CGOA	DJAS	DJAL	DJAU	DJAO	CIAC	ADRD	DJAJ	DJAP	DJAT
1981	255 918	219 535	1 167	- 708	219 076	224 991	149 525	29 381	7 821	236	38 028	5 915
1982	278 469	237 649	1 308	-2 986	239 327	243 552	158 568	33 301	9 389	216	42 078	4 225
1983	304 668	261 557	2 652	-2 001	260 906	265 904	169 554	40 552	9 949	58	46 791	4 998
1984	325 882	280 898	4 434	-2 916	279 380	284 639	180 058	46 797	8 231	-71	49 624	5 259
1985	356 563	307 010	2 841	- 752	304 921	308 254	194 376	53 324	7 077	280	53 217	3 333
1986	382 514	326 251	5 057	-3 430	324 624	326 765	209 736	51 322	8 086	161	57 460	2 141
1987	414 228	352 205	5 676	-9 153	355 682	360 559	225 948	65 034	6 715	- 114	62 976	4 877
Unadjusted												
1983 1st quarter	73 869	63 491	805	- 312	62 998	64 305	40 894	9 338	2 965	2	11 106	1 307
2nd quarter	72 137	61 719	277	-2 312	63 754	65 148	41 997	9 492	2 316	5	11 338	1 394
3rd quarter	78 080	67 139	1 077	603	65 459	66 591	42 940	10 331	1 736	25	11 559	1 132
4th quarter	80 582	69 208	493	20	68 695	69 860	43 723	11 391	2 932	26	11 788	1 165
1984 1st quarter	78 475	67 698	811	- 873	67 760	69 276	43 569	10 797	2 864	-4	12 050	1 516
2nd quarter	77 895	67 141	904	-1 844	68 081	69 480	44 398	10 963	1 852	-20	12 287	1 399
3rd quarter	82 262	70 565	1 316	- 505	69 754	70 613	45 304	11 361	1 427	2	12 519	859
4th quarter	87 250	75 494	1 403	306	73 785	75 270	46 787	13 676	2 088	-49	12 768	1 485
1985 1st quarter	84 988	73 567	887	- 652	73 332	75 202	46 758	13 754	1 528	163	12 999	1 870
2nd quarter	86 415	74 774	741	-1 201	75 234	75 751	48 044	12 916	1 636	-15	13 170	517
3rd quarter	90 772	77 750	1 061	466	76 223	76 641	49 342	12 321	1 567	41	13 370	418
4th quarter	94 388	80 919	152	635	80 132	80 660	50 232	14 333	2 346	71	13 678	528
1986 1st quarter	91 938	78 792	947	-1 014	78 859	79 066	50 501	12 078	2 488	48	13 951	207
2nd quarter	92 055	78 798	1 241	-2 059	79 616	79 954	51 991	11 851	1 914	28	14 170	338
3rd quarter	96 163	81 516	1 635	-1 349	81 230	81 590	53 004	12 680	1 333	67	14 506	360
4th quarter	102 358	87 145	1 234	992	84 919	86 155	54 240	14 713	2 351	18	14 833	1 236
1987 1st quarter	96 332	83 935	1 522	-2 034	84 447	85 802	54 102	14 664	1 781	52	15 203	1 355
2nd quarter	99 022	84 495	1 444	-4 395	87 446	88 665	55 839	15 836	1 567	-87	15 510	1 219
3rd quarter	106 241	90 020	1 604	-2 062	90 478	91 570	57 147	17 115	1 363	-21	15 966	1 092
4th quarter	110 633	93 755	1 106	- 662	93 311	94 522	58 860	17 419	2 004	-58	16 297	1 211
Seasonally adjusted												
	DJBG	DJBF	AIMD	DJDS	DJBE	DIAD	DIAC	CIAD	ADRO	DJAJ	DJAP	DJCE
1983 1st quarter	74 963	64 362	759	306	63 297	64 279	41 309	9 317	2 545	2	11 106	982
2nd quarter	74 036	63 244	323	-1 441	64 362	65 807	42 046	9 838	2 580	5	11 338	1 445
3rd quarter	77 254	66 523	963	- 492	66 052	67 476	42 714	10 872	2 306	25	11 559	1 424
4th quarter	78 415	67 428	607	- 374	67 195	68 342	43 485	10 525	2 518	26	11 788	1 147
1984 1st quarter	79 949	68 929	785	-4	68 148	69 293	43 975	10 813	2 459	-4	12 050	1 145
2nd quarter	79 820	68 680	911	- 971	68 740	70 233	44 453	11 429	2 084	-20	12 287	1 493
3rd quarter	81 587	70 110	1 194	-1 495	70 411	71 548	45 110	11 939	1 978	2	12 519	1 137
4th quarter	84 526	73 179	1 544	- 446	72 081	73 565	46 520	12 616	1 710	-49	12 768	1 484
1985 1st quarter	86 606	74 937	844	290	73 803	75 262	47 170	13 757	1 173	163	12 999	1 459
2nd quarter	88 506	76 451	734	- 256	75 973	76 608	48 105	13 503	1 845	-15	13 170	635
3rd quarter	90 311	77 510	1 072	- 407	76 845	77 557	49 169	12 828	2 149	41	13 370	712
4th quarter	91 140	78 112	191	- 379	78 300	78 827	49 932	13 236	1 910	71	13 678	527
1986 1st quarter	93 536	80 085	908	- 475	79 652	79 433	50 931	12 491	2 012	48	13 951	- 219
2nd quarter	94 395	80 705	1 209	- 819	80 315	80 771	52 067	12 316	2 190	28	14 170	456
3rd quarter	95 549	81 182	1 572	-2 007	81 617	82 274	52 832	12 966	1 903	67	14 506	657
4th quarter	99 034	84 279	1 368	- 129	83 040	84 287	53 906	13 549	1 981	18	14 833	1 247
1987 1st quarter	100 294	85 561	1 480	-1 251	85 332	86 385	54 559	14 919	1 652	52	15 203	1 053
2nd quarter	101 441	86 450	1 376	-3 182	88 256	89 544	55 922	16 538	1 661	-87	15 510	1 288
3rd quarter	105 255	89 348	1 584	-2 888	90 652	92 280	56 969	17 648	1 718	-21	15 966	1 628
4th quarter	107 238	90 846	1 236	-1 832	91 442	92 350	58 498	15 929	1 684	-58	16 297	908

1. Before providing for depreciation and stock appreciation.

2. Wages and salaries, forces' pay and employers' contributions.

3. Including Financial institutions.

4. The figures reflect the privatisation of British Telecom, British Gas and British Airways with effect from 28 November 1984, 3rd December 1986 and 6 February 1987 respectively.

5. Income from rent and self-employment and the imputed charge for consumption of non-trading capital.

Source: Central Statistical Office

1.3

Index numbers: gross domestic product (average estimate);
and output at constant factor cost.

1980=100

	Gross domestic product (average estimate) ¹				Output at constant factor cost						
	At current market prices	At current factor cost	1980 prices		Gross domestic product (output based measure) ¹	Agricul- ture, forestry and fishing	Product- ion and construc- tion ²	Service industries			
			At constant market prices	At constant factor cost				Distribut- ion, hotels and catering; repairs	Transport and communi- cation	Other services	Total services
1980 weights	..	..	..	..	1 000	22	424	128	72	354	554
	DJCL	CAON	FNAO	DJDD	DSAE	CKAP	DVJN	CKAQ	CKAR	CKAS	CKCE
1976	54.1	56.1	94.1	94.5	93.9	75.3	95.8	98.4	91.9	91.7	93.3
1977	63.1	64.5	96.3	96.9	96.6	85.1	99.8	97.8	94.6	93.4	94.5
1978	72.8	74.5	99.7	99.7	99.9	91.5	103.4	103.5	96.9	95.5	97.5
1979	85.6	86.2	102.5	102.4	102.9	90.1	106.9	106.5	101.3	97.9	100.3
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	110.3	109.1	98.9	99.1	98.4	102.6	95.6	98.4	100.2	101.1	100.4
1982	120.5	118.8	100.4	100.7	100.1	111.2	97.4	100.3	99.2	102.8	101.7
1983	131.0	129.7	103.7	104.0	103.3	105.2	100.9	104.6	102.1	105.6	105.0
1984	140.1	139.3	106.4	106.5	106.7	122.3	102.6	109.5	106.4	109.6	109.1
1985	153.7	152.7	110.2	110.4	110.7	116.5	106.8	114.8	112.1	113.2	113.4
1986	164.5	161.8	113.8	113.7	113.9	118.0	108.6	120.4	117.2	117.1	117.9
1987	179.6	176.4	119.0	118.7	119.4	115.7	112.8	128.4	126.1	122.5	124.5
Seasonally adjusted											
1978 1st quarter	69.1	71.3	97.8	97.8	98.0	90	100.5	101	97	95	96.3
2nd quarter	71.8	73.2	100.2	100.2	99.8	92	104.1	103	97	95	96.9
3rd quarter	74.0	75.8	100.6	100.4	100.7	93	104.8	105	97	96	98.0
4th quarter	76.3	77.6	100.5	100.5	101.0	92	104.3	106	98	97	98.9
1979 1st quarter	78.2	79.7	99.8	99.5	100.5	90	104.1	104	95	97	98.2
2nd quarter	84.2	85.1	104.5	103.7	104.4	88	109.0	111	103	98	101.6
3rd quarter	88.2	88.3	102.6	103.2	103.1	89	107.3	104	104	98	100.4
4th quarter	91.9	91.8	103.1	103.3	103.6	93	107.3	107	103	99	101.2
1980 1st quarter	95.6	95.6	102.1	101.8	102.7	97	105.2	104	104	99	100.9
2nd quarter	98.7	98.7	100.4	101.0	100.7	100	101.4	101	101	100	100.2
3rd quarter	101.6	101.6	99.3	99.4	99.1	101	98.3	98	98	100	99.6
4th quarter	104.0	104.1	98.2	97.9	97.6	101	95.1	97	97	100	99.2
1981 1st quarter	105.8	105.9	98.1	98.0	97.8	101	94.8	99	99	101	100.0
2nd quarter	108.8	107.4	98.2	98.8	98.0	101	94.9	99	99	101	100.2
3rd quarter	111.8	110.2	99.3	99.4	98.9	103	96.3	99	101	101	100.7
4th quarter	114.7	113.2	99.8	100.3	99.0	105	96.5	97	102	102	100.6
1982 1st quarter	116.5	114.3	99.5	99.8	99.1	109	96.1	99	99	102	101.1
2nd quarter	119.6	118.2	100.5	100.9	99.9	112	97.7	99	100	102	101.2
3rd quarter	121.6	119.8	100.3	100.6	100.5	113	98.2	101	98	103	101.8
4th quarter	124.4	122.7	101.2	101.4	100.8	111	97.6	102	100	104	102.7
1983 1st quarter	127.8	126.4	102.7	103.0	101.8	105	99.4	103	101	104	103.6
2nd quarter	128.5	126.8	102.9	103.2	102.1	102	99.3	103	102	105	104.2
3rd quarter	132.5	131.5	104.2	104.5	104.0	104	102.1	105	103	106	105.5
4th quarter	135.3	134.2	104.9	105.2	105.2	110	103.0	107	104	107	106.6
1984 1st quarter	137.2	136.4	105.8	106.1	105.9	118	103.3	108	104	108	107.5
2nd quarter	138.0	137.1	105.7	105.6	106.1	124	102.1	109	105	109	108.4
3rd quarter	140.9	139.8	106.5	106.6	106.9	125	102.2	110	107	110	109.7
4th quarter	144.3	144.0	107.6	107.8	107.8	122	102.8	112	109	111	111.0
1985 1st quarter	148.5	148.2	109.3	109.5	109.5	118	105.7	113	111	112	112.1
2nd quarter	152.6	152.1	110.4	110.8	111.0	116	108.1	114	112	113	113.0
3rd quarter	155.3	153.7	110.6	110.6	110.8	116	106.7	115	112	113	113.7
4th quarter	158.5	157.0	110.6	110.7	111.5	117	106.9	116	113	114	114.8
1986 1st quarter	160.7	158.7	112.4	112.5	111.9	118	107.1	117	114	115	115.3
2nd quarter	162.5	160.3	113.2	113.1	113.4	118	108.3	119	117	116	117.1
3rd quarter	165.4	162.2	113.9	113.7	114.7	118	109.2	122	117	118	118.7
4th quarter	169.6	166.4	115.7	115.6	115.8	117	109.7	124	120	119	120.4
1987 1st quarter	172.5	169.7	116.7	116.7	116.7	116	111.1	125	119	120	121.1
2nd quarter	176.9	174.3	117.8	117.6	118.4	116	111.4	128	126	122	123.9
3rd quarter	182.9	179.4	120.4	119.8	120.6	116	113.5	132	128	124	126.3
4th quarter	186.2	182.2	121.1	120.6	121.8	116	115.0	133	131	124	127.2

1. Estimates of the gross domestic product obtained from statistics of expenditure are given in Table 1.1
2. Revised definition comprising Divisions 1 to 5 of the Standard Industrial Classification Revised 1980. Any differences between this column and the data in Table 7.1 arise because the latter may be based on more recent information.

Source: Central Statistical Office

Income and expenditure

1.4 Personal income, expenditure and saving

£ million

	Personal income before tax										Total personal disposable income ^{2,3}	Consumers' expenditure ⁴	Balance; personal saving ⁵	Savings ratio ⁶	Real personal disposable income at 1980 prices ⁶	Index of real personal disposable income (1980 = 100)
	Total ¹	Wages salaries and forces' pay	Employers' contributions	Current grants from general government	Other personal income ¹	United Kingdom taxes on income (payments)	Social security contributions	Other current transfers	Income	Security						
	AIJA	AIJA	AIJD	AIIE	AIIF	AIIG	AIIH	AIJC	AIJJ	AIJK	AAAU	AIIM	CFAG	CFAD		
1980	201 103	119 027	18 630	25 524	37 922	25 544	13 939	1 303	160 317	137 470	22 847	14.3	160 317	100.0		
1981	222 484	127 805	21 720	31 243	41 716	28 969	15 916	1 339	176 260	153 423	22 837	13.0	158 181	98.7		
1982	242 441	136 188	22 380	36 585	47 288	31 396	18 095	1 475	191 475	168 147	23 328	12.2	158 052	98.6		
1983	261 055	145 433	24 121	39 769	51 732	33 232	20 780	1 464	205 579	183 989	21 590	10.5	161 380	100.7		
1984	279 018	155 052	24 999	43 061	55 906	34 677	22 299	1 583	220 459	197 273	23 186	10.5	164 968	102.9		
1985	300 657	168 303	26 088	46 723	59 543	37 504	24 198	1 709	237 246	215 435	21 811	9.2	168 842	105.3		
1986	324 725	182 717	26 869	50 751	64 388	41 074	26 096	1 904	255 651	236 597	19 054	7.5	175 648	109.6		
Unadjusted																
1982 2nd quarter	59 907	33 879	5 604	8 941	11 483	7 294	4 598	365	47 650	40 596	7 054	14.8	39 322	98.1		
3rd quarter	61 343	34 445	5 585	9 023	12 290	7 893	4 613	367	48 470	42 679	5 591	11.5	39 700	99.1		
4th quarter	62 003	34 811	5 637	9 739	11 816	8 065	4 722	366	48 850	45 591	3 259	6.7	39 608	98.8		
1983 1st quarter	63 017	35 170	5 724	9 862	12 461	8 547	4 799	370	49 301	43 141	6 160	12.5	39 323	98.1		
2nd quarter	64 330	35 979	6 018	9 799	12 534	7 574	5 239	366	51 151	44 365	6 786	13.3	40 242	100.4		
3rd quarter	66 239	36 793	6 147	10 040	13 259	8 333	5 329	367	52 210	47 161	5 049	9.7	40 749	101.7		
4th quarter	67 469	37 491	6 232	10 268	13 478	8 778	5 413	361	52 917	49 322	3 595	6.8	41 066	102.5		
1984 1st quarter	67 682	37 432	6 137	10 693	13 420	8 681	5 355	399	53 247	46 311	6 936	13.0	40 520	101.1		
2nd quarter	68 905	38 194	6 203	10 639	13 869	8 094	5 519	394	54 898	48 263	6 635	12.1	41 013	102.3		
3rd quarter	70 033	39 037	6 260	10 705	14 031	8 791	5 626	402	55 214	49 685	5 529	10.0	41 070	102.5		
4th quarter	72 398	40 389	6 399	11 024	14 586	9 111	5 799	388	57 100	53 014	4 086	7.2	42 365	105.7		
1985 1st quarter	72 344	40 455	6 331	11 397	14 161	9 187	5 759	437	56 961	50 442	6 519	11.4	41 131	102.6		
2nd quarter	74 749	41 555	6 508	11 554	15 132	8 593	6 055	429	59 672	51 928	7 744	13.0	42 395	105.8		
3rd quarter	76 220	42 745	6 611	11 777	15 087	9 823	6 195	427	59 775	54 841	4 934	8.3	42 376	105.7		
4th quarter	77 344	43 548	6 638	11 995	15 163	9 901	6 189	416	60 838	58 224	2 614	4.3	42 940	107.1		
1986 1st quarter	78 021	43 877	6 561	12 359	15 224	10 058	6 160	491	61 312	55 315	5 997	9.8	42 367	105.7		
2nd quarter	80 739	45 246	6 708	12 609	16 176	9 631	6 492	469	64 147	57 387	6 760	10.5	44 049	109.9		
3rd quarter	82 356	46 205	6 754	12 793	16 604	10 417	6 628	478	64 833	60 412	4 421	6.8	44 347	110.6		
4th quarter	83 609	47 389	6 846	12 990	16 384	10 968	6 816	466	65 359	63 483	1 876	2.9	44 885	112.0		
1987 1st quarter	83 857	47 383	6 743	12 659	17 072	10 773	6 758	537	65 789	59 621	6 168	9.4	44 008	109.8		
2nd quarter	85 980	49 034	6 904	13 114	16 928	10 138	7 059	511	68 272	61 921	6 351	9.3	45 416	113.3		
3rd quarter	88 871	50 126	6 986	13 091	18 668	11 445	7 234	513	69 679	66 132	3 547	5.1	46 139	115.1		
Seasonally adjusted																
1982 2nd quarter	60 399	33 911	5 614	8 957	11 917	7 698	4 606	364	47 731	41 358	6 373	13.4	39 650	98.9		
3rd quarter	60 620	34 220	5 550	9 172	11 678	7 658	4 584	365	48 013	42 522	5 491	11.4	39 337	98.1		
4th quarter	61 986	34 638	5 602	9 742	12 004	7 765	4 697	373	49 151	43 794	5 357	10.9	39 654	98.9		
1983 1st quarter	63 223	35 527	5 782	9 551	12 363	8 609	4 848	365	49 401	44 801	4 600	9.7	39 383	98.3		
2nd quarter	64 658	36 015	6 031	9 782	12 830	7 990	5 251	365	51 052	45 348	5 704	11.2	40 421	100.9		
3rd quarter	65 835	36 597	6 117	10 155	12 966	8 171	5 298	365	52 001	46 708	5 293	10.2	40 590	101.3		
4th quarter	67 339	37 294	6 191	10 281	13 573	8 462	5 383	369	53 125	47 332	5 793	10.9	40 986	102.3		
1984 1st quarter	68 057	37 778	6 197	10 452	13 630	8 466	5 406	394	53 791	47 933	5 858	10.9	40 967	102.2		
2nd quarter	69 009	38 236	6 216	10 662	13 895	8 598	5 533	392	54 486	49 211	5 275	9.7	40 997	102.3		
3rd quarter	69 885	38 871	6 232	10 842	13 940	8 672	5 595	400	55 218	49 373	5 845	10.6	41 101	102.5		
4th quarter	72 067	40 167	6 354	11 105	14 441	8 941	5 765	397	56 964	50 756	6 208	10.9	41 903	104.6		
1985 1st quarter	72 932	40 807	6 391	11 236	14 498	9 079	5 813	432	57 608	52 217	5 391	9.4	41 693	104.0		
2nd quarter	74 457	41 602	6 522	11 561	14 772	9 043	6 070	427	58 917	52 919	5 998	10.2	42 152	105.2		
3rd quarter	75 898	42 599	6 584	11 877	14 838	9 676	6 162	425	59 635	54 590	5 045	8.5	42 249	105.4		
4th quarter	77 370	43 295	6 591	12 049	15 435	9 706	6 153	425	61 086	55 709	5 377	8.8	42 748	106.7		
1986 1st quarter	78 955	44 245	6 623	12 315	15 772	9 948	6 217	485	62 305	57 283	5 022	8.1	43 218	107.8		
2nd quarter	80 551	45 308	6 722	12 657	15 864	10 133	6 508	467	63 443	58 511	4 932	7.8	43 880	109.5		
3rd quarter	81 778	46 060	6 727	12 838	16 153	10 251	6 593	475	64 459	59 889	4 570	7.1	44 145	110.1		
4th quarter	83 441	47 104	6 797	12 941	16 599	10 742	6 778	477	65 444	60 914	4 530	6.9	44 405	110.8		
1987 1st quarter	84 792	47 770	6 806	12 945	17 271	10 791	6 817	529	66 655	61 754	4 901	7.4	44 747	111.6		
2nd quarter	85 448	49 096	6 918	13 041	16 393	10 553	7 075	509	67 311	62 974	4 337	6.4	45 173	112.7		
3rd quarter	87 618	49 967	6 959	12 925	17 767	11 220	7 199	510	68 689	65 244	3 445	5.0	45 627	113.8		

1. Before providing for depreciation and stock appreciation.

2. Equals total personal income before tax less payments of taxes on income, social security, contributions and other current transfers.

3. Before providing for depreciation, stock appreciation and additions to tax reserves.

4. This table is revised and brought up to date in the January, April, July and October issues. In the March, June September and December issues Table 1.5 may show more up-to-date figures for consumers' expenditure than those shown here.

5. Personal saving as a percentage of total personal disposable income.

6. Personal disposable income revalued by the implied consumers' expenditure deflator (1980 = 100).

Source: Central Statistical Office

1.5 Consumers' expenditure

£ million

	Durable goods										Other goods										Services					
	Total consumers' expenditure	Cars, motor cycles and other vehicles				Furniture and floor coverings				Food (household expenditure)				Beer	Other alcoholic drink	Tobacco	Clothing other than footwear		Footwear	Energy products	Other goods	Rent, rates and water charges	Other services ¹			
		Total	AILK	AILL	CCDT	CCDU	CCDV	CCDW	CCDX	CCDY	CCDZ	CCEA	CCEB				CCEC	CCED						CCEE	CCEF	
At current prices																										
1982	168 164	15 382	7 265	3 700	4 417	25 649	6 450	5 553	5 881	8 857	2 068	15 027	16 918	22 423	43 956											
1983	183 839	17 984	8 764	3 985	5 235	27 385	7 138	6 232	6 209	9 876	2 315	16 312	18 458	23 541	48 389											
1984	196 944	18 727	8 867	4 140	5 720	28 642	7 734	6 696	6 622	10 778	2 548	17 025	20 349	24 850	52 973											
1985	215 161	20 876	10 149	4 312	6 415	30 064	8 416	7 367	7 006	12 080	2 799	18 629	22 656	26 983	58 275											
1986	236 527	23 603	11 693	4 547	7 363	32 342	8 849	7 625	7 471	13 379	3 009	18 475	25 052	29 134	67 588											
1987	257 110	26 382	13 560	4 883	7 939	33 257	9 206	8 132	7 654	14 580	3 226	18 724	27 828	31 150	76 971											
Unadjusted																										
1984 4th quarter	52 937	4 617	1 499	1 197	1 921	7 411	2 011	2 459	1 722	3 608	779	4 704	6 153	6 374	13 099											
1985 1st quarter	50 357	5 216	2 716	1 047	1 453	7 050	1 860	1 311	1 683	2 444	558	5 284	4 942	6 525	13 484											
2nd quarter	51 857	4 774	2 470	1 007	1 297	7 466	2 115	1 590	1 741	2 756	693	4 283	5 331	6 788	14 320											
3rd quarter	54 783	5 776	3 239	1 051	1 486	7 620	2 217	1 687	1 778	2 886	712	3 982	5 523	6 812	15 790											
4th quarter	58 164	5 110	1 724	1 207	2 179	7 928	2 224	2 779	1 804	3 994	836	5 080	6 860	6 868	14 681											
1986 1st quarter	55 249	5 741	3 022	1 080	1 639	7 653	1 938	1 403	1 759	2 701	591	5 714	5 411	7 015	15 323											
2nd quarter	57 450	5 557	2 987	1 050	1 520	8 076	2 268	1 637	1 877	3 021	743	4 121	5 853	7 289	17 008											
3rd quarter	60 328	6 530	3 717	1 105	1 708	8 207	2 351	1 747	1 899	3 202	763	3 748	6 086	7 367	18 428											
4th quarter	63 500	5 775	1 967	1 312	2 496	8 406	2 292	2 838	1 936	4 455	912	4 892	7 702	7 463	16 829											
1987 1st quarter	59 650	6 430	3 528	1 152	1 750	7 720	1 978	1 481	1 876	2 895	619	5 702	5 944	7 559	17 446											
2nd quarter	61 868	6 038	3 277	1 127	1 634	8 250	2 355	1 750	1 900	3 301	802	4 108	6 486	7 753	19 125											
3rd quarter	66 120	7 534	4 446	1 216	1 872	8 523	2 442	1 860	1 916	3 466	826	3 850	6 807	7 867	21 029											
4th quarter	69 472	6 380	2 309	1 388	2 683	8 764	2 431	3 041	1 962	4 918	979	5 064	8 591	7 971	19 371											
Revalued at 1986 prices																										
	CCBH	CCBI	CCBJ	CCBK	CCBL	CCBM	CCBN	CCBO	CCBP	CCBQ	CCBR	CCBS	CCCK	CCCL	CCBV											
1982	138 812	14 401	6 712	3 426	4 263	22 642	4 825	4 545	4 128	8 333	1 813	11 097	14 713	16 492	35 823											
1983	144 459	16 558	7 967	3 577	5 014	23 109	4 913	4 817	4 082	8 959	1 954	11 203	15 079	16 704	37 081											
1984	147 652	16 700	7 635	3 534	5 531	22 891	4 943	5 040	3 943	9 497	2 085	11 329	15 851	16 953	38 440											
1985	153 381	17 878	8 110	3 561	6 207	23 275	4 934	5 290	3 837	10 212	2 153	11 840	16 542	17 118	40 302											
1986	162 569	19 628	8 617	3 620	7 391	24 174	4 935	5 362	3 731	11 046	2 233	12 317	17 567	17 290	44 286											
1987	171 032	20 959	9 114	3 809	8 036	24 064	4 987	5 525	3 701	11 857	2 334	12 454	19 018	17 514	48 619											
Unadjusted																										
1984 4th quarter	39 367	4 147	1 275	1 010	1 862	5 903	1 246	1 845	992	3 137	622	3 067	4 730	4 256	9 422											
1985 1st quarter	36 445	4 540	2 244	882	1 414	5 476	1 128	968	957	2 119	437	3 375	3 685	4 263	9 497											
2nd quarter	36 907	4 047	1 960	833	1 254	5 816	1 245	1 154	949	2 352	539	2 700	3 911	4 274	9 920											
3rd quarter	38 899	4 859	2 553	865	1 441	5 923	1 294	1 204	961	2 439	546	2 553	4 001	4 285	10 834											
4th quarter	41 130	4 432	1 353	981	2 098	6 060	1 267	1 964	970	3 302	631	3 212	4 945	4 296	10 051											
1986 1st quarter	38 234	4 772	2 307	878	1 587	5 746	1 094	984	933	2 263	446	3 604	3 825	4 305	10 262											
2nd quarter	39 442	4 535	2 198	833	1 504	6 071	1 276	1 157	928	2 521	555	2 831	4 115	4 315	11 138											
3rd quarter	41 290	5 330	2 714	884	1 732	6 162	1 308	1 224	928	2 650	565	2 627	4 272	4 327	11 897											
4th quarter	43 603	4 991	1 398	1 025	2 568	6 195	1 257	1 997	942	3 612	667	3 255	5 355	4 343	10 989											
1987 1st quarter	39 868	5 121	2 438	913	1 770	5 618	1 083	1 013	909	2 375	452	3 634	4 115	4 358	11 190											
2nd quarter	41 157	4 741	2 213	880	1 648	5 990	1 287	1 197	922	2 697	580	2 772	4 458	4 372	12 141											
3rd quarter	43 798	5 774	2 916	952	1 906	6 226	1 328	1 258	930	2 853	600	2 658	4 644	4 386	13 141											
4th quarter	46 209	5 323	1 547	1 064	2 712	6 230	1 289	2 057	940	3 932	702	3 390	5 801	4 398	12 147											
Seasonally adjusted																										
	CAAB	CCBW	CCBX	CCBY	CCBZ	CCCA	CCCB	CCCC	CCCD	CCCE	CCCF	CCCG	CCCM	CCCN	CC CJ											
1984 4th quarter	37 355	4 303	1 942	897	1 464	5 721	1 236	1 264	973	2 455	531	2 855	4 020	4 256	9 741											
1985 1st quarter	37 792	4 354	1 977	892	1 485	5 712	1 248	1 290	968	2 505	536	2 907	4 075	4 263	9 934											
2nd quarter	37 873	4 345	1 942	897	1 506	5 798	1 214	1 330	961	2 548	539	2 930	4 114	4 274	9 820											
3rd quarter	38 700	4 610	2 121	902	1 587	5 888	1 221	1 328	958	2 578	542	3 000	4 152	4 285	10 138											
4th quarter	39 016	4 569	2 070	870	1 629	5 877	1 251	1 342	950	2 581	536	3 003	4 201	4 296	10 410											
1986 1st quarter	39 749	4 620	2 047	890	1 683	6 011	1 215	1 319	942	2 685	551	3 083	4 252	4 305	10 766											
2nd quarter	40 505	4 877	2 173	897	1 807	6 038	1 246	1 331	941	2 729	554	3 083	4 327	4 315	11 064											
3rd quarter	40 982	5 093	2 256	922	1 915	6 113	1 236	1 349	925	2 803	561	3 088	4 446	4 327	11 041											
4th quarter	41 333	5 038	2 141	911	1 986	6 012	1 238	1 363	923	2 829	567	3 063	4 542	4 343	11 415											
1987 1st quarter	41 536	4 970	2 165	926	1 879	5 883	1 206	1 362	918	2 824	559	3 118	4 590	4 358	11 748											
2nd quarter	42 278	5 095	2 175	947	1 973	5 957	1 255	1 371	935	2 923	579	3 020	4 702	4 372	12 069											
3rd quarter	43 371	5 507	2 415	991	2 101	6 177	1 256	1 387	928	3 023	597	3 116	4 837	4 386	12 157											
4th quarter	43 847	5 387	2 359																							

1. Including the adjustments for international travel, etc. and final expenditure by private non-profit making bodies.

Source: Central Statistical Office

1.6 Value of physical increase in stocks and work in progress

£ million

	Manufacturing ¹ (revised definition)														
	Analysis by industry group														
	All industries	Energy and water supply	Total ¹	Metals	Chemicals and man-made fibres	Metal goods, engineering and vehicles	Food drink and tobacco	Textiles clothing and footwear	Other manufacturing	Analysis by type of asset					
										Materials and fuel	Work in progress	Finished goods	Wholesale ²	Retail ³	Other industries
Book value of stocks and work in progress at end-December 1986 ⁴	91 675	4 742	42 688	2 170	3 816	22 528	5 796	2 549	5 829	12 599	16 779	13 290	13 709	11 006	19 530
At current prices															
	DHBF	DHBU	DHBA	DGBR	DGBS	DGBT	DGBU	DGBV	DGBW	DHCO	DHDE	DHCT	DHBG	DHBE	DHBW
1980	-2 586	212	-2 321	-212	-361	-834	-248	-291	-376	-1 251	-714	-357	-392	-429	344
1981	-2 735	-446	-1 565	-269	-127	-521	-270	-98	-281	-1 033	-42	-491	-260	190	-654
1982	-1 238	-15	-1 291	-218	-1	-678	-90	-86	-217	-543	-561	-187	-68	1	135
1983	768	-114	-204	-75	33	155	-266	6	-59	-307	198	-96	-21	-35	1 142
1984	150	-1 044	634	3	114	342	11	72	92	179	205	249	-67	465	162
1985	515	-92	-570	48	59	-612	-156	140	-46	88	-713	55	-190	245	1 122
1986	519	-261	-521	-81	-76	-161	-118	-27	-59	-196	-90	-236	28	750	523
1984 3rd quarter	405	-11	-65	23	68	-147	51	-56	-4	251	133	-450	409	-86	158
4th quarter	-526	-352	105	-9	-13	166	-4	-26	-9	-55	-288	449	-401	344	-222
1985 1st quarter	1	-236	-39	-101	-1	-120	100	67	16	-44	-252	257	39	-38	275
2nd quarter	1 006	-85	553	98	42	408	-122	122	6	44	122	387	21	78	441
3rd quarter	436	64	-371	8	82	-304	-118	-21	-18	220	134	-725	208	183	352
4th quarter	-928	165	-713	41	-64	-596	-16	-28	-50	-132	-717	136	-458	24	54
1986 1st quarter	401	-462	-106	-30	44	-249	-22	71	80	-90	-108	92	515	170	284
2nd quarter	305	-125	434	52	-37	366	-20	89	-16	15	233	185	-376	156	216
3rd quarter	-47	143	-482	-63	-38	-227	17	-120	-51	111	146	-739	70	184	38
4th quarter	-140	183	-367	-40	-45	-51	-93	-67	-72	-232	-361	226	-181	240	-15
1987 1st quarter	-19	-366	48	13	9	-116	71	71	0	-62	-11	120	222	47	30
2nd quarter	613	27	342	5	11	132	9	103	82	73	194	75	-189	244	189
3rd quarter	1 435	192	135	-15	73	108	-4	-73	47	230	545	-640	515	446	147
4th quarter	-682	-67	-537	15	-33	-464	-18	-36	0	-33	-748	244	-313	30	205
Revalued at 1980 prices															
Value of stocks and work in progress at end-December 1986 ⁴	67 969	3 899	31 080	2 193	3 512	15 136	4 153	2 112	3 975	9 854	11 398	9 829	9 692	8 223	15 075
	DGBA	DHBQ	DHBM	DGBX	DGBY	DGBZ	DGCA	DGCB	DOCC	DGAX	DGAY	DGAW	DHBO	DHBN	DHBR
1980	-2 586	212	-2 321	-212	-361	-834	-248	-291	-376	-1 251	-714	-357	-392	-429	344
1981	-2 404	-355	-1 516	-268	-125	-512	-251	-93	-267	-993	-48	-476	-218	182	-497
1982	-1 038	47	-1 113	-200	0	-568	-81	-76	-188	-485	-472	-157	-5	12	21
1983	728	2	-132	-67	27	150	-206	6	-44	-256	181	-57	-37	-9	904
1984	305	-754	536	8	93	292	11	58	72	144	187	204	-20	397	146
1985	659	41	-406	35	45	-451	-107	102	-32	71	-514	36	-122	204	942
1986	558	64	-406	-64	-58	-147	-75	-18	-47	-149	-99	-158	72	583	245
Seasonally adjusted															
1984 3rd quarter	-20	-146	157	21	38	21	58	7	11	96	5	56	58	-96	7
4th quarter	389	-182	236	0	10	241	-42	10	16	25	17	192	-39	299	55
1985 1st quarter	-60	-5	-212	-72	-8	-157	30	12	-17	2	-234	20	-76	-37	270
2nd quarter	574	-93	220	66	36	107	-25	39	-5	43	2	175	119	96	232
3rd quarter	180	-35	7	4	49	-21	-70	36	9	69	6	-68	-97	101	204
4th quarter	-35	174	-421	37	-32	-380	-42	15	-19	-43	-288	-91	-68	44	236
1986 1st quarter	443	26	-235	-17	26	-232	-51	14	24	-45	-117	-74	247	129	276
2nd quarter	-59	-72	91	33	-22	46	39	13	-19	25	65	1	-122	158	-114
3rd quarter	-278	-58	-83	-50	-44	30	25	-32	-12	-16	3	-69	-164	100	-73
4th quarter	452	168	-179	-30	-18	9	-88	-13	-40	-113	-50	-16	111	196	156
1987 1st quarter	-177	-24	-143	17	1	-134	-9	11	-30	-27	-48	-68	42	43	-95
2nd quarter	2	-192	40	-6	14	-99	65	19	47	65	25	-49	14	210	-70
3rd quarter	805	18	324	-8	37	224	5	5	62	72	265	-12	102	298	63
4th quarter	212	41	-183	12	-9	-190	-27	12	19	42	-227	1	18	16	320

1. Differences between totals and the sum of constituent parts of manufacturing are due to rounding.

2. Classes 61-63 excluding activity heading 6148 - motor vehicles and accessories.

3. Classes 64-65 excluding activity headings 6510 and 6520 - motor vehicles and accessories and filling stations.

4. Seasonally unadjusted stock levels.

Sources: Central Statistical Office
Department of Trade
and Industry

1.7 Gross domestic fixed capital formation

Analysis by sector and by type of asset

£ million

	Total	Private sector ¹	General government ¹	Public corporations ¹	Vehicles, ships and aircraft	Plant and machinery	Dwellings		Other new buildings and works ¹
							Private	Public	
At current prices	DFDC	DFDG	AAVE	AAAK	DPEJ	DFCX	DFDF	DFDH	DFCT
1981	41 304	29 946	4 578	6 780	3 846	15 067	6 174	1 964	14 253
1982	44 824	33 395	4 315	7 114	4 285	16 296	6 850	2 070	15 323
1983	48 615	35 024	5 707	7 884	4 530	17 935	7 757	2 690	15 703
1984	55 051	41 043	6 558	7 450	5 627	20 334	9 004	2 746	17 340
1985	60 277	48 006	6 595	5 676	6 430	23 756	9 352	2 537	18 202
1986	63 621	50 957	7 192	5 472	6 060	24 606	10 891	2 667	19 397
1987	69 077	57 379	7 150	4 548	7 104	26 014	12 554	2 703	20 702
1984 4th quarter	15 065	11 759	1 585	1 721	1 624	5 924	2 325	629	4 563
1985 1st quarter	15 708	11 670	2 258	1 780	2 206	6 277	1 685	949	4 591
2nd quarter	13 475	11 058	1 111	1 306	1 342	5 028	2 496	438	4 171
3rd quarter	15 017	12 113	1 584	1 320	1 425	5 746	2 659	574	4 613
4th quarter	16 077	13 165	1 642	1 270	1 457	6 705	2 512	576	4 827
1986 1st quarter	15 850	11 468	2 681	1 701	1 601	6 342	1 768	1 063	5 076
2nd quarter	14 112	11 699	1 215	1 198	1 333	5 363	2 745	431	4 240
3rd quarter	16 174	13 314	1 599	1 261	1 488	6 011	3 155	540	4 980
4th quarter	17 485	14 476	1 697	1 312	1 638	6 890	3 223	633	5 101
1987 1st quarter	16 507	12 169	2 783	1 555	1 632	6 385	2 146	1 026	5 318
2nd quarter	15 555	13 709	1 093	753	1 698	5 926	3 090	441	4 400
3rd quarter	17 548	14 857	1 583	1 108	1 821	6 280	3 596	542	5 309
4th quarter	19 467	16 644	1 691	1 132	1 953	7 423	3 722	694	5 675
Revalued at 1980 prices	DFDM	DFDQ	DFDS	DFCZ	DPEH	DFCY	DFDP	DFDR	DFCU
1981	37 571	27 433	4 046	6 092	3 551	13 896	5 455	1 725	12 944
1982	39 593	29 635	3 763	6 195	3 643	14 044	5 811	1 826	14 269
1983	41 623	29 811	5 159	6 653	3 756	14 771	6 244	2 340	14 512
1984	44 968	33 097	5 795	6 076	4 316	16 000	6 519	2 252	15 881
1985	46 297	36 122	5 663	4 512	4 569	17 678	6 180	2 003	15 867
1986	46 180	35 931	6 040	4 209	3 996	17 482	6 774	2 048	15 880
1987	47 800	38 475	5 880	3 445	4 369	17 914	7 228	1 981	16 308
Unadjusted									
1984 4th quarter	12 001	9 243	1 375	1 383	1 202	4 602	1 600	503	4 094
1985 1st quarter	12 463	9 125	1 929	1 409	1 601	4 822	1 174	755	4 111
2nd quarter	10 408	8 378	977	1 053	971	3 757	1 650	347	3 683
3rd quarter	11 419	9 012	1 360	1 047	995	4 228	1 735	453	4 006
4th quarter	12 007	9 607	1 397	1 003	1 002	4 871	1 621	448	4 065
1986 1st quarter	11 846	8 302	2 226	1 318	1 073	4 550	1 161	827	4 235
2nd quarter	10 261	8 300	1 041	920	885	3 825	1 733	333	3 485
3rd quarter	11 595	9 262	1 355	978	978	4 236	1 944	412	4 025
4th quarter	12 478	10 067	1 418	993	1 060	4 871	1 936	476	4 135
1987 1st quarter	11 882	8 460	2 241	1 181	1 019	4 468	1 290	765	4 340
2nd quarter	10 770	9 237	935	598	1 053	4 087	1 810	327	3 493
3rd quarter	11 957	9 824	1 305	828	1 119	4 259	2 053	395	4 131
4th quarter	13 191	10 954	1 399	838	1 178	5 100	2 075	494	4 344
Seasonally adjusted	DECU	DFEB	DFED	DFDA	DEBP	DEBO	DFEA	DFEC	DFCV
1984 4th quarter	11 332	8 495	1 451	1 386	1 151	4 130	1 518	540	3 993
1985 1st quarter	12 205	9 685	1 313	1 207	1 523	4 750	1 526	513	3 893
2nd quarter	11 263	8 673	1 417	1 173	1 043	4 160	1 523	486	4 051
3rd quarter	11 493	8 918	1 460	1 115	1 048	4 404	1 558	514	3 969
4th quarter	11 336	8 846	1 473	1 017	955	4 364	1 573	490	3 954
1986 1st quarter	11 513	8 846	1 559	1 108	994	4 430	1 534	562	3 993
2nd quarter	11 191	8 643	1 505	1 043	964	4 269	1 622	483	3 853
3rd quarter	11 661	9 143	1 471	1 047	1 031	4 394	1 752	475	4 009
4th quarter	11 815	9 299	1 505	1 011	1 007	4 389	1 866	528	4 025
1987 1st quarter	11 685	9 064	1 612	1 009	970	4 354	1 716	524	4 121
2nd quarter	11 743	9 670	1 383	690	1 137	4 580	1 681	467	3 878
3rd quarter	11 942	9 641	1 406	895	1 148	4 420	1 838	448	4 088
4th quarter	12 430	10 100	1 479	851	1 114	4 561	1 993	542	4 220

1. Including transfer costs of land and buildings.

Source: Central Statistical Office

Capital formation

1.7 Gross domestic fixed capital formation Analysis by industry group

continued

£ million

	Total	Extraction of mineral oil and natural gas	All other energy and water supply	Manufacturing (revised definition)	Distribution hotels and catering repairs	Transport and communication ¹	Financial and business services etc.	Other industries and services ²	Dwellings	Transfer cost of land and buildings
At current prices	DFDC	DFDE	DFEK	DFDD	DFDJ	DFDI	DFEL	DFEM	DFDK	DFBH
1981	41 304	2 892	3 679	5 323	3 223	3 361	6 336	6 570	8 138	1 782
1982	44 824	3 021	3 790	5 486	3 579	3 212	7 151	7 728	8 920	1 937
1983	48 615	2 901	4 127	5 859	3 776	3 785	7 144	8 179	10 447	2 397
1984	55 051	3 151	3 653	7 350	4 514	4 618	8 587	8 752	11 750	2 676
1985	60 277	2 819	3 816	8 742	5 180	5 057	10 631	9 158	11 889	2 985
1986	63 621	2 576	4 168	9 077	5 565	5 141	10 419	9 642	13 558	3 475
1987	69 077	1 907	4 185	9 984	6 188	5 509	12 240	9 783	15 257	4 024
Unadjusted										
1984 4th quarter	15 065	756	926	2 261	1 267	1 390	2 632	2 175	2 954	704
1985 1st quarter	15 708	632	1 029	2 054	1 225	1 683	3 082	2 736	2 634	633
2nd quarter	13 475	710	866	1 970	1 173	1 067	2 121	1 901	2 934	733
3rd quarter	15 017	757	946	2 152	1 367	1 093	2 440	2 220	3 233	809
4th quarter	16 077	720	975	2 566	1 415	1 214	2 988	2 301	3 088	810
1986 1st quarter	15 850	548	1 226	2 230	1 180	1 374	2 696	3 036	2 831	729
2nd quarter	14 112	667	879	1 974	1 278	1 070	2 304	1 961	3 176	803
3rd quarter	16 174	721	972	2 319	1 463	1 296	2 419	2 298	3 695	991
4th quarter	17 485	640	1 091	2 554	1 644	1 401	3 000	2 347	3 856	952
1987 1st quarter	16 507	407	1 197	2 309	1 359	1 295	2 830	3 131	3 172	807
2nd quarter	15 555	521	885	2 314	1 410	1 330	2 754	1 916	3 531	894
3rd quarter	17 548	488	1 006	2 500	1 711	1 441	2 774	2 350	4 138	1 140
4th quarter	19 467	491	1 097	2 861	1 706	1 443	3 882	2 386	4 416	1 183
Revalued at 1980 prices	DFDM	DFDO	DFEN	DFDN	DFDU	DFDT	DFEO	DFEP	DFDV	DFDW
1981	37 571	2 681	3 304	4 870	2 973	3 048	5 900	5 964	7 180	1 651
1982	39 593	2 754	3 279	4 709	3 178	2 779	6 518	6 925	7 637	1 814
1983	41 623	2 589	3 429	4 784	3 283	3 203	6 491	7 265	8 584	1 995
1984	44 988	2 829	2 929	5 756	3 781	3 657	7 436	7 657	8 771	2 152
1985	46 297	2 375	2 962	6 430	4 115	3 807	8 648	7 627	8 183	2 150
1986	46 180	2 016	3 121	6 331	4 192	3 711	8 108	7 660	8 822	2 219
1987	47 800	1 472	3 055	6 713	4 510	3 837	9 104	7 523	9 209	2 377
Unadjusted										
1984 4th quarter	12 001	670	731	1 743	1 038	1 075	2 224	1 864	2 103	553
1985 1st quarter	12 463	556	809	1 555	986	1 270	2 536	2 326	1 929	496
2nd quarter	10 408	611	675	1 466	948	820	1 754	1 601	1 997	536
3rd quarter	11 419	633	726	1 572	1 090	820	1 981	1 836	2 188	571
4th quarter	12 007	575	750	1 837	1 091	897	2 377	1 864	2 069	547
1986 1st quarter	11 846	444	925	1 564	899	1 004	2 111	2 431	1 988	480
2nd quarter	10 261	528	661	1 381	973	775	1 800	1 562	2 066	515
3rd quarter	11 595	554	729	1 611	1 097	934	1 882	1 818	2 356	614
4th quarter	12 478	490	806	1 775	1 223	998	2 315	1 849	2 412	610
1987 1st quarter	11 882	316	884	1 577	1 001	930	2 133	2 457	2 055	529
2nd quarter	10 770	399	650	1 568	1 029	923	2 053	1 472	2 137	539
3rd quarter	11 957	377	729	1 668	1 240	992	2 053	1 794	2 448	656
4th quarter	13 191	380	792	1 900	1 240	992	2 865	1 800	2 569	653
Seasonally adjusted	DECU	DFDZ	DFEQ	DECV	DFEF	DFEE	DFER	DFES	DFEG	DECX
1984 4th quarter	11 332	676	724	1 539	964	1 006	1 927	1 902	2 058	536
1985 1st quarter	12 205	636	708	1 601	1 046	1 144	2 603	1 893	2 039	535
2nd quarter	11 263	563	750	1 602	1 013	952	1 901	1 925	2 009	548
3rd quarter	11 493	608	758	1 602	1 046	887	2 074	1 909	2 072	537
4th quarter	11 336	568	746	1 625	1 010	824	2 070	1 900	2 063	530
1986 1st quarter	11 513	516	806	1 606	958	893	2 160	1 957	2 096	521
2nd quarter	11 191	483	746	1 515	1 047	898	1 960	1 909	2 105	528
3rd quarter	11 661	532	771	1 639	1 052	998	1 957	1 907	2 227	578
4th quarter	11 815	485	798	1 571	1 135	922	2 031	1 887	2 394	592
1987 1st quarter	11 685	368	769	1 617	1 071	843	2 214	1 986	2 240	577
2nd quarter	11 743	361	738	1 727	1 108	1 049	2 233	1 827	2 148	552
3rd quarter	11 942	362	768	1 693	1 181	1 038	2 117	1 881	2 286	616
4th quarter	12 430	381	780	1 676	1 150	907	2 540	1 829	2 535	632

1. In this series capital formation in imported ships is included at the time of delivery instead of when the expenditure takes place.

2. Covers agriculture, forestry and fishing construction and other service industries.

Source: Central Statistical Office

1.8 Fixed capital expenditure in manufacturing industry (revised definition)¹

£ million

Analysis by industry according to the Standard Industrial Classification 1980									
Division, Class or Group	Total	Metals	Mineral products	Chemicals, etc.	Mechanical engineering	Electrical engineering	Vehicles	Food	Drink and tobacco
	2-4	21,22	23,24	25,26	31,32	33, 34,37	35,36	41 plus 420-423	424-429
At current prices									
1980	6 479	387	444	1 039	949	568	862	621	338
1981	5 317	297	333	841	757	554	659	602	296
1982	5 479	262	362	811	729	594	660	704	297
1983	5 856	251	373	917	740	692	708	693	303
1984	7 342	380	492	996	892	934	876	896	333
1985	8 734	359	543	1 343	1 102	1 133	1 012	1 000	394
1986	9 077	352	521	1 374	1 181	1 154	988	1 028	391
1987	9 983	460	709	1 455	1 059	1 122	930	1 155	445
1983 1st quarter	1 277	63	80	223	165	142	145	146	66
2nd quarter	1 313	42	88	219	161	146	164	159	67
3rd quarter	1 458	67	81	233	187	171	174	188	69
4th quarter	1 808	79	124	243	227	233	225	201	100
1984 1st quarter	1 650	101	106	220	218	201	176	193	70
2nd quarter	1 630	73	115	248	188	211	172	210	74
3rd quarter	1 803	91	120	237	218	217	237	227	72
4th quarter	2 259	115	151	290	268	305	291	286	117
1985 1st quarter	2 053	103	128	283	252	294	260	216	92
2nd quarter	1 966	66	107	330	226	261	208	228	93
3rd quarter	2 150	84	138	329	265	272	231	261	107
4th quarter	2 564	105	170	400	359	306	314	294	102
1986 1st quarter	2 228	89	120	316	312	323	226	220	101
2nd quarter	1 975	62	125	340	228	231	195	245	86
3rd quarter	2 322	86	130	333	285	287	254	264	108
4th quarter	2 552	116	147	385	357	312	312	296	96
1987 1st quarter	2 309	129	146	335	246	278	193	272	112
2nd quarter	2 314	93	164	352	247	270	173	289	111
3rd quarter	2 500	111	160	342	272	262	244	300	108
4th quarter	2 861	127	239	426	294	312	320	295	114
Revalued at 1980 prices									
1980	6 478	387	443	1 039	949	568	862	621	338
1981	4 865	272	304	770	692	510	605	549	269
1982	4 704	228	309	703	623	516	568	598	254
1983	4 779	206	304	758	598	575	577	556	247
1984	5 752	297	387	795	682	745	684	698	261
1985	6 424	267	402	1 012	777	850	734	730	294
1986	6 329	247	371	989	785	823	669	709	275
1987	6 674	311	484	1 016	677	762	613	777	303
Seasonally adjusted									
1983 1st quarter	1 121	50	73	201	138	122	136	132	59
2nd quarter	1 168	44	78	185	148	134	153	132	61
3rd quarter	1 201	56	71	196	154	145	139	146	59
4th quarter	1 288	56	83	177	157	174	148	147	68
1984 1st quarter	1 360	66	92	190	169	164	154	168	60
2nd quarter	1 412	77	98	203	167	184	158	173	66
3rd quarter	1 440	76	99	195	172	179	187	173	59
4th quarter	1 541	78	97	206	174	217	185	185	76
1985 1st quarter	1 600	71	106	236	180	222	209	179	74
2nd quarter	1 599	66	87	252	191	217	177	178	78
3rd quarter	1 601	66	106	256	196	208	167	186	80
4th quarter	1 623	65	103	268	210	203	181	186	63
1986 1st quarter	1 605	60	93	250	204	224	163	169	74
2nd quarter	1 515	58	97	242	183	181	160	177	67
3rd quarter	1 640	63	94	249	200	213	172	180	76
4th quarter	1 569	67	87	248	198	206	174	183	59
1987 1st quarter	1 617	75	111	255	156	185	134	203	81
2nd quarter	1 728	84	126	246	190	204	139	213	84
3rd quarter	1 694	82	110	249	182	181	164	195	73
4th quarter	1 676	70	137	267	149	191	175	165	65

1. Totals may not be the exact sums of component items due to rounding.

Source: Department of Trade and Industry

Capital formation

1.8
continued

Fixed capital expenditure in manufacturing industry (revised definition)¹

£ million

Division, Class or Group	Analysis by industry SIC 1980			Analysis by type of asset			Assets leased to manu- facturers	Total including leased assets
	Textiles, leather and clothing	Paper, printing and publishing	Other manu- facturing industries	New building work	Vehicles	Plant and machinary		
	43-45	47	46,48,49	2-4	2-4	2-4		
At current prices								
1980	235	542	495	1 053	468	4 959	830	7 309
1981	180	445	352	856	406	4 054	918	6 235
1982	238	433	391	700	472	4 306	1 042	6 521
1983	249	499	430	605	505	4 746	966	6 822
1984	336	674	535	919	560	5 863	1 046	8 389
1985	384	828	637	1 110	596	7 028	1 531	10 265
1986	448	1 001	641	1 150	575	7 352	1 154	10 231
1987	517	1 297	832	1 400	653	7 930	1 067	11 050
1983 1st quarter	46	110	92	128	112	1 036	233	1 510
2nd quarter	62	113	91	130	125	1 057	211	1 524
3rd quarter	61	124	103	156	122	1 180	204	1 662
4th quarter	80	152	144	190	146	1 472	318	2 126
1984 1st quarter	82	161	122	181	158	1 311	185	1 835
2nd quarter	81	139	120	195	142	1 293	207	1 838
3rd quarter	80	171	133	224	122	1 457	289	2 092
4th quarter	94	202	159	318	139	1 802	364	2 623
1985 1st quarter	94	171	162	268	157	1 628	478	2 531
2nd quarter	91	195	161	252	142	1 573	273	2 239
3rd quarter	89	215	157	262	144	1 744	305	2 455
4th quarter	110	247	157	328	153	2 083	475	3 040
1986 1st quarter	114	256	153	240	155	1 833	491	2 719
2nd quarter	110	200	153	213	147	1 614	264	2 239
3rd quarter	108	293	173	310	147	1 864	191	2 513
4th quarter	116	252	162	387	125	2 040	208	2 760
1987 1st quarter	111	318	168	296	166	1 847	265	2 573
2nd quarter	142	289	183	336	164	1 814	248	2 561
3rd quarter	149	311	242	362	154	1 984	268	2 767
4th quarter	115	379	240	406	169	2 286	288	3 148
Revalued at 1980 prices								
1980	235	542	494	1 052	467	4 958	834	7 312
1981	166	406	322	769	378	3 719	832	5 697
1982	206	367	334	657	401	3 646	894	5 598
1983	208	398	352	585	424	3 771	780	5 559
1984	267	517	419	878	437	4 437	806	6 559
1985	291	600	466	1 034	423	4 966	1 101	7 525
1986	326	685	451	1 005	379	4 946	816	7 145
1987	364	842	564	1 195	401	5 118	696	7 410
Seasonally adjusted								
1983 1st quarter	40	91	80	135	93	893	198	1 320
2nd quarter	55	100	79	141	104	924	200	1 368
3rd quarter	51	100	84	155	109	938	185	1 387
4th quarter	62	107	108	154	118	1 016	196	1 484
1984 1st quarter	67	126	103	192	122	1 045	148	1 507
2nd quarter	67	119	100	216	112	1 084	190	1 602
3rd quarter	65	132	103	221	100	1 120	254	1 694
4th quarter	69	139	114	249	103	1 188	214	1 754
1985 1st quarter	72	127	125	267	110	1 223	359	1 960
2nd quarter	72	159	123	267	102	1 230	235	1 834
3rd quarter	70	153	113	252	106	1 242	251	1 851
4th quarter	77	162	106	248	104	1 271	256	1 879
1986 1st quarter	82	180	107	231	98	1 276	347	1 952
2nd quarter	82	153	114	216	96	1 203	215	1 730
3rd quarter	82	192	121	277	103	1 261	148	1 788
4th quarter	79	161	109	281	82	1 207	106	1 675
1987 1st quarter	78	213	126	278	98	1 240	181	1 797
2nd quarter	102	208	131	323	102	1 303	194	1 912
3rd quarter	109	191	157	307	99	1 288	199	1 882
4th quarter	76	230	150	287	103	1 287	143	1 819

1. See footnote on page 13.

Source: Department of Trade and Industry

1.9 Fixed capital expenditure of the construction, distribution, road transport and financial sectors (plus shipping)

Capital formation

£ million

Analysis by industry according to SIC 1980

Division or class	Finance and business services									Analysis by type of asset			
	Distribution, etc.												
	Const- ruction	Whole- sale	Retail and repair	Hotels and catering	Road and misc. transport	Finance leasing	Banking insur- ance and other finance	Business services etc.	Total	New building work	Vehicles	Plant and mach- inery	Shipping
	5	61-63	64,65,67	66	72, 76/77	81 pt	81 pt, 82	83-85	5,6,8 plus 72, 76/77				74
At current prices													
1981	441	904	1 656	662	1 213	2 240	1 580	2 506	11 203	3 674	2 578	4 950	310
1982	542	1 103	1 783	691	1 193	2 700	1 770	2 663	12 446	3 917	2 965	5 564	367
1983	595	1 180	1 871	722	1 403	2 483	1 966	2 692	12 913	3 973	2 915	6 025	219
1984	519	1 394	2 347	771	1 588	3 522	2 162	2 888	15 191	4 243	3 557	7 391	528
1985	531	1 707	2 528	945	1 641	4 931	2 161	3 544	17 988	4 516	4 439	9 033	371
1986	534	1 552	2 924	1 089	1 811	4 168	2 558	3 732	18 367	5 089	4 388	8 889	171
1987	568	1 698	3 376	1 117	1 965	4 808	3 339	4 105	20 976	5 758	5 253	9 965	
1983 3rd quarter	145	300	471	181	352	505	487	663	3 104	985	706	1 413	28
4th quarter	153	358	550	183	408	819	581	726	3 777	1 102	785	1 890	136
1984 1st quarter	116	296	536	193	401	713	440	732	3 427	938	925	1 564	54
2nd quarter	144	317	522	175	355	664	540	774	3 492	1 062	787	1 643	50
3rd quarter	134	357	638	210	396	883	543	654	3 815	1 071	903	1 842	137
4th quarter	126	424	650	192	435	1 263	638	727	4 456	1 171	942	2 342	287
1985 1st quarter	154	386	596	242	425	1 841	470	781	4 895	1 034	1 372	2 489	174
2nd quarter	137	415	541	217	372	818	447	854	3 801	1 080	947	1 773	40
3rd quarter	125	441	696	230	393	934	600	906	4 326	1 160	1 040	2 126	69
4th quarter	115	464	695	256	452	1 338	643	1 003	4 966	1 241	1 079	2 646	88
1986 1st quarter	150	315	625	239	455	1 316	567	812	4 480	1 192	1 119	2 169	81
2nd quarter	127	349	649	279	386	861	594	864	4 110	1 202	965	1 943	29
3rd quarter	135	393	808	263	471	855	649	927	4 501	1 321	1 057	2 123	59
4th quarter	122	494	841	308	500	1 135	747	1 129	5 276	1 375	1 247	2 654	2
1987 1st quarter	139	345	749	267	458	1 240	624	972	4 793	1 305	1 300	2 187	-98
2nd quarter	131	408	744	257	467	1 051	760	974	4 792	1 296	1 196	2 301	113
3rd quarter	175	455	962	295	513	980	855	935	5 171	1 513	1 301	2 357	85
4th quarter	123	490	921	297	527	1 537	1 100	1 224	6 221	1 644	1 457	3 120	
Revalued at 1980 prices													
1981	411	837	1 522	610	1 108	2 079	1 462	2 360	10 389	3 385	2 391	4 613	274
1982	464	964	1 585	629	1 052	2 374	1 655	2 479	11 200	3 741	2 523	4 936	315
1983	503	1 003	1 638	641	1 199	2 124	1 833	2 528	11 470	3 832	2 437	5 202	176
1984	418	1 130	1 984	670	1 298	2 890	1 938	2 607	12 933	4 043	2 757	6 133	397
1985	401	1 309	2 025	782	1 259	3 813	1 824	3 011	14 423	4 159	3 160	7 104	288
1986	377	1 117	2 227	846	1 304	3 104	2 037	2 998	14 010	4 425	2 890	6 694	119
1987	383	1 182	2 506	823	1 351	3 411	2 551	3 157	15 366	4 840	3 219	7 307	
Seasonally adjusted													
1983 3rd quarter	124	253	393	156	306	488	436	655	2 811	926	597	1 289	37
4th quarter	131	268	443	162	315	548	487	640	2 994	1 001	631	1 362	74
1984 1st quarter	94	267	486	163	317	605	441	683	3 056	951	723	1 382	38
2nd quarter	111	276	489	163	333	649	537	717	3 274	1 083	638	1 554	74
3rd quarter	108	288	509	180	324	824	458	600	3 291	986	705	1 601	111
4th quarter	104	298	501	164	324	812	503	606	3 312	1 024	691	1 597	174
1985 1st quarter	117	339	512	196	321	1 477	445	691	4 100	1 015	994	2 090	126
2nd quarter	100	340	482	192	321	737	417	740	3 330	1 042	700	1 588	71
3rd quarter	95	329	527	188	305	803	483	792	3 522	1 049	740	1 733	52
4th quarter	89	301	503	206	312	796	478	787	3 472	1 053	726	1 693	19
1986 1st quarter	103	259	511	188	316	993	501	681	3 552	1 111	733	1 708	55
2nd quarter	88	268	546	232	311	742	513	707	3 407	1 088	654	1 666	62
3rd quarter	95	281	573	198	346	718	488	762	3 462	1 107	710	1 645	43
4th quarter	92	309	596	228	331	650	534	848	3 588	1 120	794	1 675	-41
1987 1st quarter	89	272	601	197	309	910	532	791	3 701	1 182	802	1 717	-66
2nd quarter	87	305	605	200	357	878	630	757	3 819	1 133	764	1 912	122
3rd quarter	118	308	660	214	351	790	618	722	3 781	1 219	808	1 743	63
4th quarter	89	297	641	211	334	854	772	887	4 086	1 307	845	1 934	

Source: Department of Trade and Industry

2 Population and vital statistics

2.1 Mid-year estimates of resident population

Thousands

	United Kingdom			England and Wales			Scotland			Northern Ireland		
	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females
1971	55 928	27 167	28 761	49 152	23 897	25 255	5 236	2 516	2 720	1 540	755	786
1972	56 097	27 259	28 837	49 327	23 989	25 339	5 231	2 513	2 717	1 539	758	781
1973	56 223	27 332	28 891	49 459	24 061	25 399	5 234	2 515	2 718	1 530	756	774
1974	56 236	27 349	28 887	49 468	24 075	25 393	5 241	2 519	2 722	1 527	755	772
1975	56 226	27 361	28 865	49 470	24 091	25 378	5 232	2 518	2 716	1 524	753	770
1976	56 216	27 360	28 856	49 459	24 089	25 370	5 233	2 517	2 716	1 524	754	769
1977	56 190	27 345	28 845	49 440	24 076	25 364	5 226	2 515	2 711	1 523	754	769
1978	56 178	27 330	28 848	49 443	24 067	25 375	5 212	2 509	2 704	1 523	754	770
1979	56 240	27 373	28 867	49 508	24 113	25 395	5 204	2 505	2 699	1 528	755	773
1980	56 330	27 411	28 919	49 603	24 156	25 448	5 194	2 501	2 693	1 533	755	778
1981	56 352	27 409	28 943	49 634	24 160	25 474	5 180	2 495	2 685	1 538	754	783
1982	56 306	27 386	28 920	49 601	24 143	25 459	5 167	2 489	2 677	1 538	754	784
1983	56 347	27 417	28 931	49 654	24 176	25 478	5 150	2 485	2 665	1 543	756	787
1984	56 460	27 487	28 972	49 764	24 244	25 519	5 146	2 484	2 662	1 550	760	791
1985	56 618	27 574	29 044	49 924	24 330	25 594	5 137	2 480	2 656	1 558	763	795
1986	56 783	27 647	29 116	50 075	24 403	25 672	5 121	2 475	2 646	1 567 ^a	768 ^b	798 ^b

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2.2 Age distribution of estimated resident population at 30 June 1986

Thousands

	United Kingdom			England and Wales		Wales		Scotland		Northern Ireland	
	Persons	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
All ages	56 763.3	27 647.0	29 116.3	24 403.5	25 671.9	1 369.1	1 451.9	2 475.0	2 646.0	768.4	798.4
0-14	10 798.9	5 543.5	5 255.4	4 837.3	4 583.9	276.3	261.0	502.4	477.6	203.7	193.9
15-64	37 281.0	18 676.2	18 605.6	16 495.7	16 406.9	913.2	913.9	1 689.9	1 708.5	490.6	490.1
65 and over	8 682.5	3 427.2	5 255.3	3 070.5	4 681.1	179.6	277.0	282.8	459.8	74.1	114.4
0-4	3 641.6	1 867.0	1 774.6	1 632.2	1 551.0	91.6	87.2	165.3	157.7	69.5	66.0
5-9	3 467.3	1 780.0	1 687.4	1 553.3	1 471.3	88.9	83.7	160.6	152.1	66.1	63.9
10-14	3 690.0	1 896.5	1 793.5	1 651.9	1 561.6	95.8	90.1	176.5	167.8	68.1	64.0
15-19	4 478.9	2 295.7	2 183.2	2 004.5	1 906.7	113.0	108.5	216.6	207.2	74.6	69.2
20-24	4 784.3	2 430.9	2 353.4	2 130.4	2 072.2	117.3	116.4	228.7	217.1	71.8	64.1
25-29	4 237.2	2 137.7	2 099.4	1 877.0	1 847.0	99.2	96.8	201.3	194.6	59.5	57.8
30-34	3 787.1	1 906.5	1 880.6	1 683.0	1 658.3	89.1	87.0	174.0	171.7	49.6	50.6
35-39	4 158.2	2 081.1	2 077.1	1 851.2	1 848.7	100.4	100.7	181.3	180.2	48.5	48.2
40-44	3 560.7	1 790.7	1 770.0	1 593.2	1 570.1	87.5	86.8	152.1	153.5	45.4	46.5
45-49	3 142.3	1 573.6	1 568.7	1 394.2	1 382.0	78.2	77.1	140.3	146.7	39.1	40.0
50-54	3 022.8	1 506.3	1 516.4	1 334.0	1 332.7	75.0	76.0	136.4	145.5	35.9	38.3
55-59	3 054.9	1 495.9	1 559.0	1 328.9	1 374.0	75.8	78.9	133.0	146.9	34.1	38.1
60-64	3 055.5	1 457.7	1 597.8	1 299.4	1 415.1	77.7	85.8	126.2	145.3	32.1	37.3
65-69	2 641.1	1 198.3	1 442.8	1 071.5	1 279.3	65.0	78.7	100.2	129.5	26.6	33.9
70-74	2 363.5	1 002.3	1 361.2	897.2	1 210.1	52.3	71.4	83.4	120.5	21.8	30.5
75-79	1 836.8	698.4	1 138.4	625.9	1 014.0	35.5	59.4	57.5	99.6	15.0	24.9
80-84	1 131.8	362.0	769.8	325.9	688.6	18.4	40.1	28.9	66.1	7.2	15.0
85 and over	709.3	166.1	543.2	150.0	489.0	8.4	27.3	12.7	44.0	3.5	10.1

Note: Figures may not add due to rounding.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2.3 Births and marriages

Thousands

	Live births ¹					Marriages				
	United Kingdom	England and Wales				United Kingdom	England and Wales			
		Total	Wales	Scotland	Northern Ireland		Total	Wales	Scotland	Northern Ireland
1980	753.7	656.2	37.4	68.9	28.6	418.4	370.0	21.1	38.5	9.9
1981	730.8	634.5	35.8	69.1	27.3	397.8	352.0	19.8	36.2	9.6
1982	719.2	625.9	35.7	66.2	27.0	387.0	342.2	19.0	34.9	9.9
1983	721.5	629.1	35.5	65.1	27.3	389.3	344.3	19.9	35.0	10.0
1984	729.6	636.8	35.9	65.1	27.7	395.8	349.2	19.2	36.3	10.4
1985	750.7	656.4	36.8	66.7	27.6	393.1	346.4	19.1	36.4	10.3
1986	755.0	661.0	37.0	65.8	28.2 ²	393.9	347.9	19.5	35.8	10.2 ²
1983 2nd quarter	184.6	161.3	9.0	16.3	7.0	108.9	96.7	5.2	9.5	2.7
3rd quarter	187.4	163.4	9.1	16.9	7.1	140.5	124.2	6.8	12.3	4.0
4th quarter	174.1	151.9	8.6	15.8	6.3	78.0	68.8	4.0	7.6	1.7
1984 1st quarter	176.1	153.5	8.6	15.7	6.9	61.3	54.4	3.1	5.4	1.5
2nd quarter	180.7	157.7	8.8	15.9	7.0	115.0	102.1	5.5	10.1	2.9
3rd quarter	191.0	167.1	9.4	16.9	7.0	146.2	129.0	7.1	12.9	4.3
4th quarter	181.8	158.4	9.0	16.7	6.7	73.3	63.7	3.5	7.9	1.7
1985 1st quarter	183.3	160.4	9.0	16.0	6.9	57.6	51.1	2.8	5.1	1.4
2nd quarter	188.9	165.3	9.2	16.6	7.1	113.9	100.7	5.5	10.2	3.0
3rd quarter	196.7	172.3	9.6	17.2	7.2	148.7	131.0	7.3	13.4	4.3
4th quarter	181.8	158.5	9.0	16.9	6.4	72.9	63.5	3.6	7.7	1.7
1986 1st quarter	182.4	160.0	8.9	15.5	6.9 ²	57.3	50.8	3.0	5.0	1.5 ²
2nd quarter	193.7	169.0	9.5	17.2	7.5 ²	111.1	98.1	5.4	10.2	2.9 ²
3rd quarter	194.5	170.8	9.5	16.6	7.1 ²	150.2	132.9	7.4	13.0	4.3 ²
4th quarter	184.4	161.2	9.2	16.5	6.6 ²	75.4	66.2	3.8	7.6	1.6 ²
1987 1st quarter	185.7 ²	162.7 ²	9.2 ²	16.1 ²	7.0 ²	55.2 ²	48.8 ²	2.7 ²	5.1 ²	1.3 ²
2nd quarter	199.0 ²	174.9 ²	9.7 ²	16.7 ²	7.4 ²	114.5 ²	101.7 ²	5.5 ²	9.9 ²	3.0 ²
3rd quarter	202.0 ²	178.0 ²	9.0 ²	17.0 ²	7.1 ²				13.3 ²	
4th quarter					6.3 ²					

1. Figures for England and Wales relate to occurrences. Figures for Scotland and Northern Ireland relate to births registered.
2. Estimated live births.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

2.4 Deaths registered¹

Thousands

	Total					Infants under one year				
	United Kingdom	England and Wales				United Kingdom	England and Wales			
		Total	Wales	Scotland	Northern Ireland		Total	Wales	Scotland	Northern Ireland
1980	661.5	581.4	35.1	63.3	16.8	9.11	7.90	0.43	0.83	0.38
1981	658.0	577.9	35.0	63.8	16.3	8.16	7.02	0.45	0.78	0.36
1982	662.8	581.9	35.2	65.0	15.9	7.90	6.78	0.38	0.75	0.37
1983	659.1	579.6	35.2	63.5	16.0	7.36	6.38	0.38	0.65	0.33
1984	644.9	566.9	33.7	62.3	15.7	7.00	6.04	0.31	0.67	0.29
1985	670.6 ²	590.7	35.5	64.0	16.0	7.03 ²	6.14	0.36	0.62	0.27
1986	660.7 ²	581.2	34.7	63.5 ²	16.1 ²	7.18 ²	6.31	0.35	0.58 ²	0.29 ²
1983 2nd quarter	157.5	138.3	8.4	15.3	3.9	1.79	1.54	0.08	0.15	0.10
3rd quarter	147.8	130.0	8.0	14.2	3.5	1.64	1.41	0.10	0.16	0.08
4th quarter	163.3	143.6	8.3	15.8	3.8	1.82	1.57	0.09	0.17	0.07
1984 1st quarter	179.8	158.1	9.4	17.2	4.4	2.09	1.82	0.10	0.18	0.08
2nd quarter	161.6	142.0	8.4	15.6	4.1	1.69	1.44	0.07	0.16	0.09
3rd quarter	140.4	123.2	7.2	13.8	3.3	1.47	1.26	0.07	0.16	0.06
4th quarter	163.1	143.5	8.6	15.7	3.8	1.75	1.52	0.07	0.17	0.06
1985 1st quarter	195.2 ²	173.2	10.0	17.5	4.5	1.82 ²	1.59	0.09	0.17	0.07
2nd quarter	160.7 ²	141.4	8.6	15.3	4.0	1.74 ²	1.52	0.09	0.15	0.08
3rd quarter	147.5 ²	129.6	7.8	14.4	3.5	1.55 ²	1.35	0.09	0.14	0.06
4th quarter	167.3 ²	146.6	9.1	16.8	4.0	1.91 ²	1.69	0.09	0.17	0.05
1986 1st quarter	194.3 ²	171.1	10.1	18.5	4.8 ²	2.00 ²	1.78	0.09	0.15	0.07 ²
2nd quarter	160.9 ²	141.3	8.6	15.6	4.0 ²	1.80 ²	1.56	0.11	0.15	0.09 ²
3rd quarter	146.8 ²	129.0	7.7	14.3	3.6 ²	1.61 ²	1.41	0.07	0.14	0.06 ²
4th quarter	158.7 ²	139.8	8.4	15.2	3.8 ²	1.78 ²	1.56	0.08	0.15	0.07 ²
1987 1st quarter ^{2*}	175.0 ²	153.9	9.3	16.9 ²	4.1 ²	1.96 ²	1.73	0.10	0.15 ²	0.08 ²
2nd quarter	154.0 ²	135.4	8.1	14.9 ²	3.7 ²	1.64 ²	1.46	0.08	0.13 ²	0.05 ²
3rd quarter	146.3 ²	128.8	7.7	14.1 ²	3.5 ²	1.54 ²	1.35	0.08	0.13 ²	0.05 ²
4th quarter					4.1 ²					0.05 ²

1. Excluding stillbirths.

Sources: Office of Population Censuses and Surveys
General Register Office (Scotland)
General Register Office (Northern Ireland)

3 Employment

3.1 Distribution of working population

Thousands

	Unadjusted			Seasonally adjusted			Self-employed persons (with or without employees) ⁴	HM Forces ⁵	Working population 1 2 3	Employees in employment ³
	Working population 1 2 3	Un-employed excluding students ²	Employed labour force ^{1 3}	Employees in employment ³	Total	Males	Females			
1980	26 839	1 513	25 327	22 991	13 319	9 672	2 013	323	26 759	22 965
1981	26 740	2 395	24 344	21 891	12 562	9 330	2 119	334	26 695	21 868
1982 At June	26 677	2 770	23 908	21 414	12 205	9 209	2 170	324	26 609	21 394
1983	26 594	2 984	23 610	21 067	11 940	9 127	2 221	322	26 616	21 052
1984	27 090	3 030	24 060	21 238	11 888	9 350	2 496	326	27 134	21 227
1985 March	27 497	3 268	24 229	21 321	11 906	9 415	2 582	326	27 560	21 449
June	27 619	3 179	24 440	21 504	11 965	9 539	2 610	326	27 646	21 497
September	27 876	3 346	24 529	21 589	12 022	9 568	2 615	326	27 694	21 526
December	27 845	3 273	24 572	21 630	11 978	9 651	2 619	323	27 744	21 553
1986 March	27 700	3 324	24 376	21 431	11 863	9 568	2 623	323	27 817	21 560
June	27 755	3 229	24 526	21 578	11 889	9 689	2 627	322	27 839	21 572
September	27 985	3 333	24 652	21 644	11 931	9 713	2 685	323	27 874	21 584
December	28 006	3 229	24 777	21 713	11 863	9 850	2 744	320	27 910	21 632
1987 March	27 834	3 143	24 690	21 568	11 797	9 771	2 802	320	27 947	21 698
June	27 885	2 905	24 980	21 800	11 876	9 925	2 861	319	27 967	21 796
September	27 982	2 870	25 112	21 901	11 953	9 948	2 892	319	27 887	21 841

1. The working population consists of the employed labour force and the unemployed (claimants); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment.

2. See footnotes 2 and 3 to Table 3.10.

3. Estimates of employees in employment for December 1984 and subsequent months include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular sample enquiries (*Employment Gazette* January 1987, page 31). For all dates, individuals with two jobs as employees of different employers are counted twice.

4. Estimates of the self-employed from 1971 are based on the 1971 and 1981 censuses of the population and the results of Labour Force Surveys carried out between 1973 and 1987. The provisional estimates from September 1987 are based on the assumption that the average rate of increase between 1981 and 1987 has continued subsequently. A detailed description of current estimates is given in the article on page 159 of the March 1988 *Employment Gazette*.

5. HM Forces figures, provided by the Ministry of Defence represent the total number of UK service personnel, male and female, in HM Regular Forces, wherever serving and including those on release leave. The numbers are not subject to seasonal adjustment.

6. See Note on page 25.

Sources: Department of Employment
Department of Economic
Development (Northern
Ireland)

3.2 Employees in employment: all industries

At June Industries analysed according to the Standard Industrial Classification 1980

Thousands

	1979	1980	1981	1982	1983	1984	1985 ⁵	1986 ⁵	1987 ⁵
Total employees in employment¹	23 173	22 991	21 891	21 414	21 067	21 238	21 504	21 578	21 800
Males	13 487	13 319	12 562	12 205	11 940	11 888	11 965	11 889	11 876
Females	9 686	9 672	9 330	9 209	9 127	9 350	9 539	9 689	9 925
of which: Total production and construction industries ²	9 213	8 906	8 061	7 610	7 217	7 062	6 976	6 765	6 648
Agriculture, forestry and fishing ³	380	373	363	358	350	340	341	329	320
Coal, oil and natural gas extraction and processing	354	355	344	328	311	289	271	230	196
Electricity, gas, other energy and water supply	368	371	366	352	338	329	318	308	301
Manufacturing industries	7 253	6 937	6 222	5 863	5 525	5 409	5 365	5 235	5 143
Construction	1 239	1 243	1 130	1 067	1 044	1 037	1 022	991	1 008
Wholesale distribution and repairs	1 138	1 173	1 137	1 140	1 150	1 181	1 194	1 207	1 234
Retail distribution	2 176	2 177	2 092	2 026	2 005	2 054	2 086	2 110	2 117
Hotels and catering	943	972	943	973	963	1 010	1 061	1 085	1 111
Transport	1 056	1 049	987	943	912	910	911	904	900
Postal services and communications	423	437	438	437	433	432	434	437	446
Banking, finance, insurance	1 647	1 695	1 738	1 798	1 875	1 969	2 083	2 202	2 327
Public administration ⁴	2 002	1 980	1 899	1 881	1 918	1 936	1 962	1 987	2 034
Education	1 660	1 642	1 615	1 598	1 592	1 602	1 619	1 656	1 704
Medical and other health services, veterinary services	1 233	1 258	1 293	1 304	1 294	1 298	1 308	1 305	1 309
Other services	1 303	1 327	1 324	1 348	1 358	1 446	1 530	1 592	1 651

1. Excluding private domestic service. 2. Includes Divisions 1-5 of the Standard Industrial Classification 1980. 3. The estimates for agriculture are taken from the censuses of agriculture and exclude a small number of employees of agricultural machinery contractors. 4. Excluding members of HM Forces. 5. See footnote 3 to Table 3.1.

Sources: Department of Employment
Department of Economic
Development (Northern
Ireland)

3.3 Employees in employment: production and construction industries^{1 2}

Industries analysed according to the Standard Industrial Classification 1980

Thousands

	Production and Construction Industries			Coal, oil and natural gas extraction and processing	Electricity, gas, other energy and water supply	Manufacturing industries	Metal manufacturing ore and other mineral extraction	Chemical and man-made fibres	Mechanical engineering
	Total	Males	Females						
1980	8 906	6 659	2 247	355	371	6 937	650	428	1 016
1981	8 061	6 058	2 003	344	366	6 222	551	388	910
1982 At June	7 610	5 718	1 892	328	352	5 863	514	371	852
1983	7 217	5 421	1 796	311	338	5 525	468	349	777
1984	7 062	5 270	1 792	289	328	5 409	452	347	758
1985	6 998	5 206	1 792	273	317	5 376	454	349	753
1986 May				233	310	5 245	430	347	737
June	6 765	5 019	1 746	230	308	5 235	431	346	730
July				226	308	5 241	432	346	731
August				222	308	5 235	430	348	728
September	6 766	5 011	1 755	220	308	5 244	430	349	725
October				217	308	5 232	430	349	722
November				212	307	5 221	429	351	719
December	6 718	4 971	1 747	210	307	5 206	427	346	717
1987 January				205	305	5 142	420	343	710
February				203	305	5 133	423	344	708
March	6 630	4 914	1 716	199	303	5 129	423	345	709
April				194	301	5 120	423	345	706
May				194	301	5 126	420	346	709
June	6 648	4 912	1 735	196	301	5 143	421	345	712
July				193	300	5 154	422	346	709
August				192	300	5 159	425	347	711
September	6 679	4 929	1 750	194	300	5 169	427	347	708
October				191	298	5 164	427	347	706
November				189	298	5 162	426	346	709
December	..	..	..	189	298	5 150	426	346	707
1988 January				184	299	5 112	425	343	706
	Office machinery, electrical engineering and instruments	Motor vehicles and parts	Other transport equipment	Metal goods nes	Food, drink and tobacco	Textiles, leather, footwear and clothing	Timber, wooden furniture, rubber, plastics etc.	Paper products, printing and publishing	Construction
1980	949	437	379	486	728	753	567	544	1 243
1981	871	366	363	412	687	646	512	516	1 130
1982 At June	823	318	350	387	658	605	484	501	1 067
1983	797	299	330	346	619	575	479	487	1 044
1984	794	281	301	334	603	575	481	482	1 037
1985	782	270	294	319	593	590	488	483	1 032
1986 May	766	257	282	306	571	575	493	482	
June	765	255	280	304	571	577	496	480	991
July	769	253	281	300	577	575	495	483	
August	767	251	282	294	580	588	501	487	
September	765	249	281	308	576	568	503	491	985
October	763	248	276	305	575	569	503	494	
November	759	246	272	306	574	570	505	490	
December	758	244	275	304	570	569	505	490	995
1987 January	754	241	270	300	558	559	500	487	
February	753	241	268	301	552	558	500	487	
March	753	241	266	295	551	556	501	488	999
April	746	241	264	293	555	556	503	488	
May	744	242	261	295	561	556	504	489	
June	750	241	262	297	561	559	507	489	1 008
July	750	240	261	298	564	560	513	490	
August	753	239	260	296	563	560	514	490	
September	755	242	261	299	565	558	518	489	1 017
October	753	243	261	296	565	560	520	487	
November	752	243	258	296	566	558	520	488	
December	751	242	257	297	560	555	521	487	
1988 January	742	240	255	295	552	551	517	484	

1. Includes Divisions 1-5 of the Standard Industrial Classification 1980.

2. Estimates for December 1984 and subsequent months include an allowance based on the Labour Force Survey to allow for persistent undercounting in the regular samples (*Employment Gazette* January 1987, page 31). For all dates, individuals with two jobs as employees of different employers are counted twice.Sources: Department of Employment
Department of Economic Development
(Northern Ireland)

3.4 Civil Service staff: analysis by ministerial responsibilities

Full-time equivalents (thousands)

	1982	1983	1984	1985	1986	1987				
	1 April	1 April	1 April	1 April	1 April	1 July	1 October	1 January	1 April	1 July
Agriculture, Fisheries and Food	13.1	12.7	12.1	12.1	11.7	11.5	11.4	11.4	11.3	11.1
Chancellor of the Exchequer's Departments: Total	121.0	117.4	112.4	111.9	111.0	111.1	110.7	110.2	110.1	109.0
Customs and Excise	26.2	25.4	25.1	25.4	25.1	25.1	25.3	25.3	25.8	25.8
Inland Revenue	74.0	73.1	69.8	69.8	69.3	69.4	69.0	68.4	67.8	67.1
Department for National Savings	9.1	8.3	8.0	7.8	7.8	7.8	7.7	7.7	7.7	7.6
Treasury and others	11.7	10.6	9.5	8.9	8.8	8.8	8.7	8.8	8.8	8.5
Education and Science ¹	3.5	3.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Employment	58.7	57.9	56.4	54.7	55.7	57.2	57.7	59.2	60.5	61.1
Energy ^{1 0}	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1
Environment ²	42.1	39.4	36.6	35.8	34.9	34.6	34.5	34.3	34.2	33.9
Foreign and Commonwealth ³	11.1	11.1	10.0	9.8	9.6	9.5	9.5	9.5	9.5	9.5
Home ^{3 4}	34.6	35.1	36.4	36.6	37.5	37.6	37.7	37.6	37.6	37.7
Industry ⁵	8.3	7.7	-	-	-	-	-	-	-	-
Scotland	13.4	13.1	12.8	13.0	12.9	12.9	13.0	13.0	13.0	13.0
Social services	98.0	96.4	92.6	94.9	94.9	96.2	96.9	96.1	97.7	101.9
Trade ^{5 6}	8.9	8.9	-	-	-	-	-	-	-	-
Trade and Industry ^{4 5 7}	-	-	14.7	14.8	14.8	14.7	14.7	14.7	14.8	14.8
Transport ⁶	13.0	13.0	14.2	14.4	14.7	14.6	14.4	14.4	14.3	14.4
Wales	2.3	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.2
Other civil departments	20.3	20.5	20.9	21.2	21.5	22.6	24.6	24.7	25.1	25.2
Total civil departments	449.4	440.0	424.8	425.0	424.9	428.2	430.8	432.8	433.8	437.5
Royal Ordnance Factories ⁸	19.5	18.6	18.0	-	-	-	-	-	-	-
Defence	197.5	190.3	181.2	174.0	169.5	168.8	168.0	166.6	164.0	146.6
Total all departments ⁹ of which:	666.4	648.9	624.0	599.0	594.4	597.0	598.8	599.4	597.8	584.2
Non-industrials	528.0	518.5	504.3	498.0	498.2	501.8	504.5	506.7	507.5	507.6
Industrials	138.4	130.4	119.7	101.0	96.2	95.2	94.3	92.7	90.3	76.6

Note: Machinery of Government changes prior to 1 April 1983 are given in the *Monthly Digest Annual Supplement* on page 5.

Source: HM Treasury

- As of 1 April 1984 the Victoria and Albert Museum and the Science Museum became non-manpower count bodies, they have been accorded Trustee Status - around 1100 staff involved.
- From 1 April approximately 1100 staff of the Directorate of Historic Monuments and Ancient Buildings have been transferred to a new commission outside the manpower count.
- From 1 April 1984 responsibility for the Passport Office was passed to the Home Office from the Foreign and Commonwealth Office (around 950 staff involved).
- 279 non-industrial staff employed in the Radio Regulatory Department of the Home Office were transferred to the Department of Trade and Industry in June 1983.
- From June 1983 the Departments of Trade and Industry have become one department, The Department of Trade and Industry.
- Some 1454 non-industrial staff employed in the aviation and shipping divisions of the former Department of Trade were transferred to the Department of Transport, in June 1983.
- On 1 July 1984 a new department, the Office of Telecommunications, was formed under the responsibility of the Secretary of State for Trade and Industry.
- On 2 January 1985 the Royal Ordnance Factories were incorporated as a Companies Act company and are no longer included in the manpower count.
- There were 345,036 males and 249,329 females in the Civil Service on 1 April 1986, the latest date for which information is available.
- On the 18th August 1986 a new department, the Office of Gas supply was formed under the responsibility of the Secretary of State for Energy.

3.5 UK Service personnel intake, outflow and strengths

Thousands

		All Services			Royal Navy			Royal Marines	Army			Royal Air Force		
		Total	Males	Females	Total	Males	Females	Total	Total	Males	Females	Total	Males	Females
Intake¹														
Financial year	1982/83	21.6	19.3	2.3	3.6	3.1	0.5	0.4	13.1	11.7	1.4	4.5	4.1	0.4
	1983/84	37.0	33.8	3.2	4.8	4.2	0.6	0.4	22.3	20.8	1.5	9.4	8.3	1.1
	1984/85	34.7	32.1	2.6	4.6	4.2	0.4	1.0	22.3	20.9	1.4	6.9	6.0	0.9
	1985/86	32.7	30.4	2.2	4.3	4.0	0.3	1.1	20.3	19.2	1.1	7.0	6.2	0.9
	1986/87	34.0	31.1	2.9	5.3	4.8	0.5	1.2	19.9	18.7	1.2	7.6	6.4	1.2
Quarter														
1985/86	Apr-Jun	8.2	7.6	0.6	0.9	0.8	0.1	0.2	5.5	5.2	0.4	1.6	1.4	0.2
	Jul-Sept	8.9	8.4	0.5	1.1	1.0	0.1	0.3	5.9	5.7	0.2	1.6	1.4	0.2
	Oct-Dec	6.8	6.2	0.5	0.8	0.7	0.1	0.3	4.0	3.7	0.3	1.7	1.5	0.2
	Jan-Mar	8.8	8.1	0.7	1.5	1.4	0.1	0.3	4.9	4.6	0.3	2.1	1.8	0.3
1986/87	Apr-Jun	8.0	7.1	0.9	1.0	0.9	0.1	0.4	4.8	4.3	0.4	1.9	1.5	0.4
	Jul-Sept	10.3	9.7	0.6	1.3	1.2	0.1	0.3	6.6	6.3	0.2	2.1	1.8	0.3
	Oct-Dec	6.9	6.2	0.7	1.1	1.0	0.2	0.2	3.9	3.6	0.3	1.6	1.4	0.2
	Jan-Mar	8.9	8.1	0.7	1.8	1.7	0.2	0.4	4.7	4.4	0.3	1.9	1.7	0.3
1987/88	Apr-Jun	7.6	6.9	0.7	1.1	1.0	0.1	0.2	4.8	4.5	0.3	1.5	1.3	0.2
	Jul-Sept	9.5	8.9	0.6	1.4	1.3	0.2	0.3	6.2	6.0	0.2	1.6	1.4	0.2
	Oct-Dec	7.4	6.8	0.6	1.1	1.0	0.1	0.2	4.4	4.1	0.3	1.7	1.5	0.2
Outflow²														
Financial year	1982/83	28.7	26.1	2.5	4.6	4.1	0.5	0.6	17.2	16.0	1.2	6.2	5.4	0.8
	1983/84	31.9	29.5	2.5	5.1	4.5	0.6	0.7	20.0	18.9	1.1	6.2	5.4	0.8
	1984/85	34.6	32.1	2.5	5.6	5.0	0.6	0.9	21.4	20.3	1.2	6.6	5.9	0.7
	1985/86	36.5	33.9	2.6	6.9	6.4	0.6	1.1	21.3	20.0	1.3	7.2	6.4	0.8
	1986/87	37.0	34.2	2.8	6.9	6.3	0.6	1.1	21.8	20.5	1.3	7.2	6.4	0.9
Quarter														
1985/86	Apr-Jun	8.6	7.9	0.7	1.6	1.5	0.1	0.3	4.9	4.6	0.3	1.8	1.6	0.2
	Jul-Sept	9.0	8.3	0.7	1.7	1.6	0.2	0.2	5.3	5.0	0.3	1.8	1.6	0.2
	Oct-Dec	9.2	8.5	0.7	1.7	1.6	0.1	0.3	5.5	5.2	0.4	1.7	1.5	0.2
	Jan-Mar	9.7	9.1	0.6	1.9	1.8	0.1	0.3	5.6	5.3	0.3	2.0	1.8	0.2
1986/87	Apr-Jun	9.0	8.3	0.7	1.7	1.5	0.1	0.3	5.2	4.8	0.3	1.9	1.7	0.2
	Jul-Sept	9.4	8.6	0.7	1.7	1.6	0.2	0.3	5.5	5.1	0.4	1.9	1.7	0.2
	Oct-Dec	9.5	8.8	0.7	1.7	1.6	0.1	0.3	5.8	5.5	0.3	1.7	1.5	0.2
	Jan-Mar	9.2	8.5	0.7	1.8	1.6	0.2	0.3	5.3	5.1	0.3	1.7	1.5	0.2
1987/88	Apr-Jun	8.8	8.1	0.7	1.5	1.3	0.1	0.2	5.5	5.2	0.3	1.6	1.4	0.2
	Jul-Sept	9.1	8.4	0.8	1.6	1.4	0.2	0.2	5.5	5.2	0.3	1.8	1.6	0.3
	Oct-Dec	9.2	8.5	0.7	1.5	1.4	0.1	0.3	5.7	5.4	0.3	1.7	1.5	0.2
Strength³														
31 March	1982	327.6	311.9	15.7	65.1	61.1	4.0	7.9	163.2	157.2	6.0	91.5	85.7	5.8
	1983	320.6	305.2	15.4	64.0	60.1	3.9	7.8	159.1	152.9	6.1	89.8	84.5	5.4
	1984	325.9	309.7	16.2	63.7	59.8	3.9	7.6	161.5	155.0	6.6	93.1	87.3	5.7
	1985	326.2	309.8	16.4	62.8	59.1	3.7	7.6	162.4	155.6	6.8	93.4	87.5	6.0
	1986	322.5	306.5	16.0	60.3	56.8	3.4	7.6	161.4	154.8	6.6	93.2	87.2	6.0
	1987	319.8	303.7	16.2	58.7	55.3	3.4	7.8	159.7	153.2	6.5	93.6	87.3	6.3
1985	31 March	326.2	309.8	16.4	62.8	59.1	3.7	7.6	162.4	155.6	6.8	93.4	87.5	6.0
	30 June	325.8	309.4	16.4	62.1	58.5	3.6	7.5	163.0	156.2	6.8	93.2	87.3	6.0
	30 Sept	325.6	309.5	16.1	61.3	57.8	3.5	7.6	163.6	156.9	6.7	93.2	87.3	5.9
	31 Dec	323.5	307.5	16.0	60.6	57.2	3.5	7.6	162.1	155.5	6.6	93.1	87.2	6.0
1986	31 March	322.5	306.5	16.0	60.3	56.8	3.4	7.6	161.4	154.8	6.6	93.2	87.2	6.0
	30 June	321.7	305.4	16.3	59.6	56.2	3.4	7.7	161.1	154.4	6.7	93.2	87.1	6.2
	30 Sept	322.6	306.5	16.1	59.2	55.9	3.3	7.8	162.2	155.6	6.5	93.5	87.2	6.3
	31 Dec	320.1	304.0	16.1	58.7	55.3	3.3	7.7	160.3	153.8	6.5	93.4	87.1	6.3
1987	31 March	319.8	303.7	16.2	58.7	55.3	3.4	7.8	159.7	153.2	6.5	93.6	87.3	6.3
	30 June	318.7	302.5	16.2	58.3	55.0	3.3	7.8	159.0	152.5	6.5	93.5	87.1	6.4
	30 Sept	319.1	303.1	16.0	58.1	54.8	3.3	7.9	159.7	153.3	6.4	93.3	87.0	6.3
	31 Dec	317.3	301.3	16.0	57.7	54.4	3.3	7.9	158.4	152.0	6.4	93.3	87.0	6.3

1. Regard must be taken of the effect of seasonal patterns and differences in planned annual intake levels in any comparisons of quarterly or annual intakes.

2. Some personnel have a liability for Reserve Service. The figures include deaths.

3. The differences between strengths at successive dates may not match the intake and outflow figures for corresponding periods because of delays in recording transfers between the Services and similar occurrences.

Source: Ministry of Defence

Employment

3.6 Local authority manpower¹

England

Thousands (Full-time equivalents)²

	1986			1987			
	14 June	13 September	13 December	14 March ⁵	13 June ⁵	12 September ⁵	12 December ⁵
Service							
Education: lecturers and teachers	506.5	493.0	505.0	507.9	507.2	495.3	507.0
others	369.2	366.0	375.3	379.5	379.4	375.4	384.2
Construction	103.4	105.0	105.6	105.8	105.2	106.3	105.9
Transport ³	16.2	15.4	5.4	5.3	3.1	3.1	3.1
Social services	217.3	219.1	220.7	223.5	224.8	226.2	227.7
Public libraries and museums	32.3	32.6	32.5	32.7	32.9	33.3	33.0
Recreation, parks and baths	76.7	77.5	73.8	73.9	79.2	79.9	75.3
Environmental health	19.7	19.8	19.5	19.5	19.9	20.1	19.7
Refuse collection and disposal	36.6	36.6	36.0	36.2	36.2	36.1	35.4
Housing	57.1	58.7	58.2	58.8	59.1	59.6	60.2
Town and country planning	19.6	20.1	20.3	20.6	20.8	21.0	21.1
Fire service	39.6	39.7	39.8	39.8	40.0	40.1	40.0
Other services ⁴	228.9	231.4	231.0	231.6	233.0	235.1	234.6
Total of above	1 723.1	1 714.0	1 723.1	1 735.4	1 740.8	1 731.5	1 747.2
Police service: police (all ranks)	114.7	114.8	115.3	116.0	116.4	116.9	117.2
others ⁵	42.7	43.0	43.0	43.4	43.6	43.9	44.4
Probation, magistrates' courts and agency staff	21.7	22.1	22.1	22.5	22.7	23.0	22.8
Total (excluding special employment and training measures)	1 902.2	1 893.9	1 903.5	1 917.3	1 923.5	1 915.3	1 931.6

Wales

Thousands (Full-time equivalents)²

	1986			1987			
	14 June	13 September	13 December ⁵	14 March ⁵	13 June ⁵	12 September ⁵	12 December ⁵
Service							
Education: lecturers and teachers	32.3	31.5	31.7	32.0	31.9	31.3	
others	22.4	22.2	22.6	22.8	22.7	22.6	
Construction	7.8	8.0	8.0	8.0	7.9	7.9	
Transport ³	1.7	1.6	0.1	0.1	-	-	
Social services	13.6	13.7	13.7	14.0	13.9	14.1	
Public libraries and museums	1.5	1.5	1.5	1.5	1.5	1.6	
Recreation, leisure and tourism	5.5	5.5	5.0	5.1	5.7	5.8	
Environmental health	1.4	1.4	1.3	1.3	1.4	1.4	
Refuse collection and disposal	1.8	1.8	1.8	1.8	1.8	1.8	
Housing	2.3	2.3	2.4	2.4	2.5	2.6	
Town and country planning	1.4	1.4	1.4	1.4	1.4	1.4	
Fire service	2.2	2.1	2.2	2.2	2.1	2.1	
Other services ⁴	18.5	18.4	18.2	18.1	18.5	18.5	
Total of above	112.2	111.5	110.0	110.9	111.3	111.1	
Police service: police (all ranks)	6.4	6.4	6.4	6.4	6.4	6.4	
others ⁵	2.0	2.0	1.9	1.9	1.9	2.0	
Administration of district courts	1.2	1.2	1.2	1.2	1.2	1.2	
Total (excluding special employment and training measures)	121.8	121.1	119.5	120.4	120.8	120.7	

- Figures are based on surveys undertaken on behalf of central and local government by the Local Authorities' Conditions of Service Advisory Board and the National Joint Council for Local Authority Services (Scottish Councils).
- Based on the following factors to convert part-time employees to approximate full-time equivalents: for teachers and lecturers in further education, 0.11; teachers in primary and secondary education and all other non-manual employees, 0.53; manual employees, 0.41.
- The decline in transport staff in the past year has been mainly due to the change in status of local authority bus and municipal airport employees.
- Including central services departments (e.g. engineers and treasurers) and all services not shown separately.
- Includes civilian employees of police forces, traffic wardens and police cadets.

3.6 Local authority manpower¹

continued Scotland

Thousands (Full-time equivalents)⁵

	1986				1987		
	March	June	September	December	March	June	September
Service							
Education: lecturers and teachers ⁶	60.1	59.7	59.1	60.0	60.4	60.2	59.0
others ⁷	40.0	40.0	40.0	41.5	41.7	41.4	41.6
Construction	18.2	18.5	17.3	16.8	16.9	16.9	17.6
Transport ⁸	7.2	7.1	6.7	0.6	0.7	0.7	0.7
Social services	32.4	32.4	32.8	31.8	32.0	32.5	33.1
Public libraries and museums	4.0	4.1	4.1	4.0	4.0	4.1	4.2
Recreation, leisure and tourism	11.8	13.7	13.4	12.1	12.0	13.8	13.7
Environmental health	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Cleansing	9.4	9.7	9.8	9.3	9.3	9.7	9.6
Housing	5.9	6.1	6.1	6.1	6.2	6.3	6.4
Physical planning	1.7	1.8	1.7	1.7	1.6	1.7	1.7
Fire service	5.0	5.0	5.0	5.0	5.1	5.1	5.1
Other services ³	34.6	34.6	36.0	36.3	36.3	36.8	37.0
Total of above	232.8	236.1	234.5	227.6	228.8	231.6	232.2
Police service: police (all ranks)	13.3	13.4	13.5	13.5	13.4	13.5	13.5
others ⁸	4.4	4.4	4.5	4.5	4.6	4.6	4.6
Administration of district courts	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Total (excluding special employment measures) and training	250.6	251.9	252.7	245.8	247.0	249.9	250.4

For footnotes 1 to 4 see page 22.

5. Based on the following factors to convert part-time employees to approximate full-time equivalents: for lecturers and teachers, 0.40; non-manual staff (excluding police, teachers and firemen), 0.59; manual employees, 0.45.

6. Includes only those part-time staff employed in vocational further education (i.e. courses of an academic nature or those leading to a qualification).

7. Includes school-crossing patrols.

8. Includes civilian employees of police forces, traffic wardens and police cadets.

9. As a consequence of the creation of the public transport companies in October 1986, the following numbers of staff were transferred out of this category; full-time employees-5 940; part-time employees-44; full-time equivalent-5 961.

Sources: Department of the Environment
Joint Manpower Watch
Welsh Office
Scottish Development Department
Scottish Joint Manpower Watch

3.7 Numbers of workers employed in agriculture^{1 2 3}

Thousands

	Regular workers					Seasonal or casual workers			All workers			Salaried managers ⁴
	Total	Whole-time Male	Female	Part-time Male	Female	Total	Male	Female	Total	Male	Female	
1978 December	277.0	184.2	23.1	35.1	34.6	85.2	48.2	37.0	362.2	267.5	94.7	8.3
1979 June	252.7	168.7	18.3	33.2	32.5	96.9	56.0	40.9	349.6	257.9	91.7	8.0
December	259.8	171.2	21.8	33.0	33.8	93.1	53.0	40.1	352.9	257.2	95.7	8.6
1980 June	244.1	162.6	17.3	32.3	31.9	100.7	57.2	43.4	344.7	252.1	92.7	8.0
December	248.9	163.1	21.6	32.2	31.9	97.3	56.1	41.2	346.2	251.4	94.8	8.4
1981 June	236.7	157.7	16.7	31.5	30.7	97.0	57.1	39.9	333.8	246.4	87.4	7.9
December	240.4	159.5	17.8	31.6	31.5	96.7	59.8	36.9	337.1	250.9	86.2	8.1
1982 June	232.2	154.6	16.0	31.9	29.7	98.7	57.3	41.5	331.0	243.8	87.2	7.9
December	240.1	157.3	17.3	33.1	32.4	102.8	62.2	40.5	342.9	252.6	90.3	8.5
1983 June	228.3	152.2	15.5	31.3	29.4	97.9	56.9	41.0	326.2	240.3	85.9	7.8
December	235.0	153.4	17.3	32.3	32.0	97.1	59.0	38.1	332.1	244.7	87.4	8.1
1984 June	220.8	145.6	15.2	30.7	29.4	96.0	57.1	38.9	316.8	233.3	83.5	7.8
December	223.4	145.7	16.5	30.5	30.6	97.2	59.9	37.3	320.7	236.2	84.5	8.2
1985 June	218.0	141.6	15.1	31.5	29.8	98.1	58.7	39.4	316.1	231.8	84.3	8.3
December	217.4	139.6	16.9	30.7	30.2	97.2	60.5	36.8	314.6	230.7	83.9	8.2
1986 June	210.3	134.1	14.8	32.2	29.1	96.6	58.2	38.4	306.9	224.5	82.4	8.3
December	208.6	132.7	16.3	29.7	29.6	96.7	59.5	37.2	305.0	221.9	83.1	8.4
1987 June ⁵	202.5	127.5	14.5	31.2	29.3	95.6	56.9	38.7	298.1	215.6	82.5	8.0

1. Figures exclude schoolchildren, farmers, partners and directors and their wives.

2. Includes estimated figures for Scotland.

3. Including estimates for minor holdings in England and Wales.

4. Great Britain only.

Sources: Agricultural Departments

Employment

3.8

Overtime and short-time worked by operatives in manufacturing industries¹

Great Britain

Thousands

	Operatives working overtime			Operatives on short-time								
	Number of operatives	Hours of overtime worked		Total			Stood off for whole week		Working part of week			
		Total	Average	Number of operatives	Hours lost		Number of operatives	Total number of hours lost	Number of operatives	Hours lost		
					Total	Average				Total	Average	
1985	October 12	1 338	12 528	9.1	27	345	15.7	3	200	22	217	10.1
	November 16	1 386	12 765	9.1	27	353	14.4	3	168	23	221	9.7
	December 14	1 407	13 073	9.3	21	267	12.8	3	123	18	144	8.1
1986	January 11	1 218	10 510	8.6	28	482	17.0	7	264	22	218	10.0
	February 8	1 334	11 642	8.7	36	498	14.0	5	212	30	286	9.5
	March 8	1 336	11 835	8.9	43	620	14.6	7	261	36	359	10.0
	April 12	1 294	11 363	8.8	40	595	15.1	6	256	33	339	10.2
	May 17	1 326	11 793	8.9	35	478	13.5	4	156	32	322	10.2
	June 14	1 291	11 560	9.0	31	392	12.7	3	109	28	283	10.1
	July 12	1 279	11 739	9.2	25	360	14.3	4	140	22	220	10.2
	August 16	1 192	10 985	9.2	24	367	15.3	4	144	20	223	10.9
	September 13	1 280	11 808	9.2	26	360	13.8	3	116	23	244	10.5
	October 14	1 346	12 182	9.0	50	745	14.9	8	300	43	445	10.4
	November 15	1 393	12 691	9.1	37	503	13.5	5	184	33	319	9.7
	December 13	1 354	12 494	9.2	30	420	14.0	4	164	26	256	9.9
1987	January 10	1 136	9 752	8.6	39	704	18.1	11	423	28	281	9.9
	February 14	1 305	11 973	9.3	38	514	13.4	4	172	34	341	10.0
	March 14	1 354	12 435	9.2	37	448	12.0	3	109	35	339	9.8
	April 11	1 329	12 245	9.2	33	435	13.3	4	103	29	273	9.5
	May 16	1 353	12 647	9.3	26	358	13.9	3	129	23	229	10.1
	June 13	1 396	12 969	9.3	17	262	15.2	3	129	14	132	9.4
	July 11	1 394	12 542	9.4	20	325	16.4	4	172	16	153	9.9
	August 15	1 268	11 882	9.4	18	240	13.6	3	116	15	124	8.4
	September 12	1 377	13 094	9.5	14	193	13.6	2	89	12	104	8.7
	October 10	1 468	14 102	9.7	18	264	14.5	3	117	15	140	9.5
	November 14	1 516	14 236	9.5	18	395	19.5	3	105	15	245	15.9
	December 12	1 476	14 316	9.7	17	224	13.5	3	106	14	118	8.5
1988	January 16	1 376	12 774	9.3	22	312	14.3	4	142	18	170	9.3

1. Divisions 2 - 4 of the Standard Industrial Classification 1980.

Source: Department of Employment

3.9

Unemployed in Great Britain Analysis by duration of unemployment

Thousands

	Males				Females			
	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks ¹	Total	2 weeks or less	Over 2 but not more than 8 weeks	More than 8 weeks
1981	1 840.1	111.2	293.3	1 435.6	751.6	58.1	149.1	544.5
1982	2 150.8	98.6	286.4	1 765.8	872.6	56.0	153.5	663.2
1983 averages	2 156.7	120.3	255.6	1 780.8	853.3	68.0	136.5	648.8
1984	2 110.8	118.1	242.2	1 750.5	926.1	69.2	136.1	720.8
1985	2 171.6	118.4	241.7	1 811.5	988.3	71.8	140.8	775.7
1986	2 173.9	121.5	243.2	1 809.2	1 010.5	74.8	141.4	794.3
1987	1 992.9	106.5	222.4	1 664.0	894.9	63.3	121.8	709.9
1985 January 10	2 226.8	116.8	233.7	1 876.4	991.0	69.8	119.6	801.6
April 11	2 181.8	102.3	215.8	1 863.6	968.5	58.6	119.2	790.6
July 11	2 131.0	129.7	231.6	1 769.5	985.2	86.3	139.4	769.5
October 10	2 146.6	124.8	285.3	1 736.5	1 008.5	72.6	184.9	750.9
1986 January 9	2 254.0	112.1	255.4	1 886.6	1 028.0	67.5	130.8	829.4
April 10	2 197.3	121.3	218.8	1 857.2	1 001.6	72.4	122.8	806.4
July 10	2 138.4	131.2	229.3	1 778.0	1 011.7	89.6	138.4	783.7
October 9	2 105.9	121.4	269.4	1 715.1	1 000.7	69.3	173.5	757.8
1987 January 8	2 176.5	97.3	247.2	1 832.0	989.5	60.4	123.1	806.0
April 9	2 065.1	103.9	207.6	1 753.6	914.8	56.0	109.2	749.6
July 9	1 916.5	118.9	197.9	1 599.8	862.1	77.8	113.0	671.3
October 8	1 813.4	106.0	236.7	1 470.7	813.3	59.1	141.7	612.5
1988 January 14	1 892.7	108.6	198.8	1 585.3	829.5	70.3	101.9	657.3

1. From April 1 1983 figures are affected by the 1983 Budget provisions for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

Source: Department of Employment

3.10 Unemployment

Thousands

		United Kingdom				Great Britain				Northern Ireland			
		Unemployed		Unemployed excluding school-leavers		Students registered for vacation employment		Unemployed					
		Total	Percentage rate ^{1,2}	Total un-adjusted	Seasonally adjusted ³	Total	Percentage rate ¹	Total	Percentage rate ¹	Males	Females	Total	Percentage rate ¹
					Total	Percentage rate ¹							
1982	Annual averages	2 916.9	10.9	2 793.4	2 626.1	9.8	16.3	2 808.5	10.8	2 055.9	752.6	108.3	16.0
1983		3 104.7	11.7	2 969.7	2 866.5	10.8	63.0	2 987.6	11.5	2 133.5	854.0	117.1	17.2
1984		3 159.8	11.7	3 046.8	2 998.7	11.1	61.8	3 038.4	11.5	2 109.6	928.8	121.4	17.7
1985		3 271.2	11.8	3 163.3	3 113.5	11.3	61.3	3 149.4	11.7	2 163.7	985.7	121.8	17.6
1986		3 289.1	11.8	3 185.1	3 180.4	11.5	53.8	3 161.3	11.7	2 159.6	1 001.7	127.8	18.6
1987		2 953.4	10.6	2 880.0	2 880.0	10.3	38.3	2 826.9	10.4	1 953.8	873.1	126.5	18.6
1985	March 14	3 267.6	11.8	3 179.6	3 094.3	11.2	2.1	3 145.9	11.7	2 180.3	965.6	121.7	17.6
	April 11	3 272.1	11.8	3 188.9	3 117.3	11.3	46.1	3 150.3	11.7	2 181.8	968.5	122.3	17.7
	May 9	3 240.9	11.7	3 133.2	3 118.1	11.3	5.0	3 120.0	11.6	2 155.8	964.2	120.9	17.5
	June 13	3 178.6	11.5	3 071.7	3 106.9	11.2	21.9	3 057.2	11.3	2 109.2	948.0	121.4	17.6
	July 11 ³	3 235.0	11.7	3 130.5	3 111.8	11.3	175.4	3 116.2	11.6	2 131.0	985.2	118.9	17.2
	August 8 ³	3 240.4	11.7	3 140.5	3 117.5	11.3	190.1	3 120.3	11.6	2 124.8	995.5	120.1	17.4
	September 12	3 346.2	12.1	3 189.4	3 122.7	11.3	215.6	3 219.7	12.0	2 179.0	1 040.7	126.5	18.3
	October 10	3 276.9	11.9	3 145.6	3 126.6	11.3	33.9	3 155.0	11.7	2 146.6	1 008.5	121.8	17.6
	November 14	3 258.9	11.8	3 148.8	3 127.1	11.3	9.9	3 138.3	11.7	2 143.6	994.7	120.6	17.5
	December 12	3 273.1	11.8	3 173.7	3 143.6	11.4	12.8	3 151.6	11.7	2 165.3	986.3	121.5	17.6
1986	January 9	3 407.7	12.3	3 306.4	3 154.0	11.4	27.3	3 282.0	12.2	2 254.0	1 028.0	125.7	18.3
	February 6	3 336.7	12.0	3 244.3	3 164.8	11.4	7.9	3 211.9	11.9	2 208.8	1 003.2	126.3	18.2
	March 6	3 323.8	12.0	3 239.0	3 204.7	11.5	6.5	3 199.4	11.8	2 207.0	992.3	124.4	18.1
	April 10	3 325.1	12.0	3 212.7	3 194.9	11.5	39.9	3 198.9	11.8	2 197.3	1 001.6	126.2	18.4
	May 8	3 270.9	11.8	3 160.0	3 200.1	11.5	7.2	3 146.2	11.6	2 159.8	986.4	124.7	18.2
	June 12	3 229.4	11.6	3 122.1	3 208.8	11.6	22.9	3 103.5	11.5	2 125.5	978.0	125.9	18.3
	July 10	3 279.6	11.8	3 178.0	3 210.3	11.6	156.1	3 150.2	11.6	2 138.4	1 011.7	129.4	18.9
	August 14	3 280.1	11.8	3 187.8	3 206.3	11.5	168.6	3 150.1	11.6	2 128.6	1 021.5	130.0	19.0
	September 11	3 332.9	12.0	3 192.2	3 185.7	11.5	180.4	3 197.9	11.8	2 155.1	1 042.8	135.0	19.7
	October 9	3 237.2	11.7	3 119.7	3 163.5	11.4	24.4	3 106.5	11.5	2 105.9	1 000.7	130.6	19.0
	November 13	3 216.8	11.6	3 118.6	3 150.7	11.3	2.3	3 088.4	11.4	2 106.9	981.4	128.4	18.7
	December 11	3 229.2	11.6	3 140.2	3 120.7	11.2	2.1	3 100.4	11.4	2 127.4	972.9	128.8	18.8
1987	January 8	3 297.2	11.8	3 208.0	3 112.2	11.2	4.0	3 166.0	11.6	2 176.5	989.5	131.2	19.3
	February 12	3 225.8	11.6	3 145.9	3 066.5	11.0	1.8	3 098.6	11.4	2 139.2	957.4	129.2	19.0
	March 12	3 143.4	11.3	3 071.1	3 037.3	10.9	1.8	3 016.5	11.1	2 088.2	928.4	126.8	18.6
	April 9	3 107.1	11.1	3 040.6	3 021.4	10.8	3.9	2 979.9	11.0	2 065.1	914.8	127.2	18.7
	May 14	2 986.5	10.7	2 911.5	2 950.9	10.6	2.8	2 860.3	10.5	1 988.0	872.3	126.1	18.5
	June 11	2 902.3	10.4	2 835.9	2 922.2	10.5	11.1	2 779.8	10.2	1 931.5	842.3	125.6	18.4
	July 9	2 906.5	10.4	2 842.5	2 873.1	10.3	120.2	2 778.5	10.2	1 916.5	862.1	127.9	18.8
	August 13	2 865.8	10.3	2 809.7	2 825.5	10.1	138.5	2 738.5	10.1	1 879.1	859.5	127.3	18.7
	September 10	2 870.2	10.3	2 777.8	2 772.2	9.9	149.2	2 740.2	10.1	1 880.8	859.4	129.9	19.1
	October 8	2 751.4	9.9	2 668.2	2 713.6	9.7	22.6	2 626.7	9.7	1 813.4	813.3	124.7	18.3
	November 12	2 685.6	9.6	2 616.2	2 650.8	9.5	2.0	2 564.6	9.4	1 777.3	787.3	121.0	17.8
	December 10	2 695.8	9.7	2 632.1	2 613.9	9.4	1.7	2 575.2	9.5	1 789.9	785.3	120.6	17.7
1988	January 14	2 722.2	9.8	2 659.4	2 563.1	9.2	1.8	2 600.4	9.6	1 803.3	797.1	121.8	17.9
	February 11	2 666.5	9.6	2 608.1	2 531.3	9.1	1.4	2 545.9	9.4	1 764.0	781.9	119.6	17.6

Note: There has been a change in the compilation of the unemployment statistics (see *Employment Gazette*, March/April 1986, pages 107-108). Unadjusted figures for February and March 1986 are on the new basis (estimated for February) and not directly comparable with earlier figures. It is estimated that the change reduces the total U.K. count by 50,000 on average. Seasonally adjusted figures have been revised to adjust for this and other discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed and HM forces at the appropriate mid-year. Working population estimates have been revised this month.

2. From April 1 1983 figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

3. There was a discontinuity between the June and August 1985 figures for unemployed claimants in Northern Ireland. The monthly count is based on the Northern Ireland Department of Economic Development's computer records. A reconciliation with information on claims for benefit held in DHSS offices showed some people included in the monthly count who were no longer claiming benefit and some (a smaller number) who had not yet been included in the count even though they were claiming benefit. The net result was that the unadjusted July and August figures for Northern Ireland were 5 700 and 5 150 less respectively than they would have been without the reconciliation. If the figures had continued to be recorded as in June and earlier months there would have been increases in unemployment of about 3 150 in July and 650 in August. The accumulating discrepancy, since the present computer system was set up in October 1982, and the effect of the corrective action has now been taken into account in the seasonally adjusted series, so that it is consistent with the more accurate coverage of the current unadjusted data.

Sources: Department of Employment
Department of Economic
Development (Northern Ireland)

Employment

3.11 Unemployed Analysis by standard regions

(Thousands)

	North	Yorkshire and Humber- side	East Midlands	East Anglia	South East	South West	West Midlands	North West	Wales	Scotland	Northern Ireland
1981	192.0	237.2	155.3	61.4	547.6	155.6	290.6	354.9	145.9	282.8	98.0
1982 Annual	214.6	273.2	176.6	72.2	664.6	179.0	337.9	407.8	164.8	318.0	108.3
1983 averages	225.7	288.7	188.0	77.5	721.4	188.6	354.7	437.1	170.4	335.6	117.1
1984	230.5	291.9	194.3	77.3	747.5	193.7	345.4	442.9	173.3	341.6	121.4
1985	237.6	305.8	202.3	81.3	782.4	204.9	349.7	452.0	180.6	353.0	121.8
1986	234.9	315.9	202.8	83.4	784.7	205.7	346.7	448.3	179.0	359.8	127.8
1987	213.1	286.0	183.9	72.5	680.5	178.9	305.9	403.3	157.0	345.8	126.5
1986 April 10	240.3	320.5	205.8	85.6	794.7	208.3	349.0	454.1	183.9	356.7	126.2
May 8	236.1	316.8	201.9	84.1	780.0	203.0	344.2	449.2	179.2	351.6	124.7
June 12	231.9	311.9	199.3	81.3	772.4	196.0	341.7	443.8	173.7	351.4	125.9
July 10	233.0	316.0	202.6	82.1	785.8	199.6	346.7	450.2	175.2	359.0	129.4
August 14	230.7	314.3	202.5	81.8	791.5	200.8	347.8	448.0	174.0	358.6	130.0
September 11	236.4	322.8	204.6	82.2	791.9	204.6	356.1	455.9	180.4	363.0	135.0
October 9	228.2	311.4	198.7	80.1	770.4	202.0	343.5	438.9	174.1	359.2	130.6
November 13	228.4	305.8	197.7	81.0	761.0	203.8	338.4	435.6	173.3	360.1	128.4
December 11	228.3	309.8	198.5	81.9	764.6	205.2	336.5	436.8	173.5	365.2	128.8
1987 January 8	233.3	316.2	205.5	85.1	774.1	209.1	341.6	443.9	176.9	380.4	131.2
February 12	228.1	310.2	201.5	83.6	756.0	204.0	333.7	435.4	171.4	372.5	129.2
March 12	222.9	303.2	197.2	81.1	733.6	196.5	326.0	426.3	166.0	363.8	126.8
April 9	222.7	300.7	195.9	78.9	721.5	191.0	320.6	421.9	163.4	363.5	127.2
May 14	216.6	289.8	187.1	75.1	690.9	178.6	310.5	407.9	157.8	346.1	126.1
June 11	210.8	282.9	181.6	71.3	669.4	169.7	303.3	398.9	151.5	340.3	125.6
July 9	208.8	281.8	181.6	70.0	670.8	169.8	302.1	398.7	152.1	342.8	127.9
August 13	204.9	275.9	178.0	68.3	665.6	168.9	297.6	392.8	150.5	336.1	127.3
September 10	211.2	280.1	177.5	67.2	653.3	168.8	299.3	395.8	155.0	332.7	130.0
October 8	201.8	266.9	169.2	64.2	624.5	163.3	285.6	377.7	148.1	325.5	124.7
November 12	198.1	261.7	165.0	62.3	603.1	162.8	275.5	369.3	145.5	321.5	121.0
December 10	198.0	262.5	166.5	63.1	603.5	165.2	275.3	371.1	146.1	324.0	120.6
1988 January 14	200.9	266.0	169.8	64.6	597.6	167.6	276.0	375.6	148.5	333.7	121.8
February 11	196.6	260.6	166.9	63.5	586.9	163.3	269.4	367.3	145.5	326.0	119.6
Unemployment rate ^{1 2}											
February 11	13.8	11.1	8.7	6.3	6.3	7.9	10.4	12.4	12.4	13.3	17.6

Note: There has been a change in the compilation of the unemployment statistics (see *Employment Gazette*, March/April 1986, pages 107-108). Unadjusted figures for February and March 1986 are on the new basis (estimated for February) and not directly comparable with earlier figures. It is estimated that the change reduces the total U.K. count by 50,000 on average. Seasonally adjusted figures have been revised to adjust for this and other discontinuities and are all consistent with the new coverage. The latest seasonally adjusted figures are provisional and subject to revision, mainly in the following month.

1. Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees in employment, unemployed, self-employed and HM forces at the appropriate mid-year.
2. From April 1 1983 figures are affected by the 1983 Budget provision for some men aged 60 and over who no longer have to sign on at an unemployment benefit office.

Sources: Department of Employment
Department of Economic
Development (Northern Ireland)

3.12 Vacancies at Jobcentres and careers offices¹

Analysis by standard regions

Thousands

	South East	Greater ² London	East Anglia	South West	West Midlands	East Midlands	York- shire and Humber- side	North West	North	Wales	Scotland	Great Britain	North- ern Ireland ³	United Kingdom
Vacancies at Jobcentres: total (including Community Programme vacancies)														
1983 Annual	52.9	22.9	5.3	13.6	11.5	8.7	10.5	15.3	7.5	7.8	17.1	150.2	1.2	151.4
1984 averages	62.5	27.5	5.8	14.8	12.5	8.8	10.3	16.6	8.2	8.2	16.5	164.1	1.5	165.6
1985	65.6	28.2	6.3	17.8	14.5	9.8	10.7	18.1	9.7	9.3	17.0	178.7	1.6	180.3
1986	75.6	32.4	6.8	21.1	18.6	11.6	14.1	22.6	13.4	12.2	19.8	216.0	2.0	218.0
1987	95.3	40.1	8.6	22.3	24.8	13.6	18.3	27.4	15.7	13.6	22.2	261.7	2.0	263.8
1987 January 8	78.7	35.8	6.6	17.4	19.6	10.9	15.4	23.1	14.1	12.1	18.5	216.4	1.8	218.1
February 6	76.2	35.1	6.6	18.2	20.0	11.0	15.3	22.4	13.5	12.2	18.6	214.1	2.0	216.0
March 6	79.7	35.4	7.4	20.2	19.7	11.4	16.3	23.7	13.6	12.1	19.6	224.1	2.0	226.1
April 3	84.2	36.4	7.9	22.7	20.9	12.9	16.7	25.5	14.7	12.0	20.2	237.9	2.2	240.0
May 8	93.2	38.4	8.7	25.7	23.5	14.4	18.6	28.4	14.9	13.0	22.7	263.3	2.1	265.4
June 5	97.2	39.9	9.1	25.7	24.7	14.6	19.2	29.2	15.8	15.1	23.1	273.6	2.2	275.8
July 3	97.2	39.6	9.0	23.6	25.5	13.9	18.3	29.3	16.1	14.1	23.1	270.1	2.1	272.3
August 7	95.2	37.8	9.0	22.8	25.5	13.9	18.5	29.0	16.4	14.1	23.4	267.7	2.1	269.9
September 4	106.1	43.4	9.6	24.3	28.5	15.5	20.3	30.9	17.9	14.9	25.0	283.1	2.1	295.2
October 2	115.6	48.7	10.2	24.8	31.1	16.0	21.5	32.0	17.8	15.6	25.4	309.9	2.2	312.2
November 6	116.0	48.3	9.8	22.7	30.7	15.0	20.4	30.1	17.4	14.5	24.6	301.3	2.3	303.6
December 4	104.2	42.2	8.8	20.0	28.0	13.3	18.6	25.0	15.6	13.2	22.0	268.6	2.7	271.4
1988 January 8	98.1	39.1	8.5	19.3	27.3	12.8	17.6	23.5	14.4	13.3	20.2	255.0	2.9	257.9
February 5	96.7	36.5	8.4	19.5	27.6	13.1	17.3	23.3	14.2	13.5	20.5	264.0	2.8	266.9
Community Programme vacancies⁴														
1983 Annual	2.1	0.8	0.2	0.9	1.9	0.7	1.8	2.0	1.7	0.9	1.7	14.0	..	14.0
1984 averages	3.0	1.5	0.3	1.2	1.8	0.7	2.0	2.1	1.6	0.9	1.7	15.4	0.3	15.7
1985	3.3	1.6	0.5	1.7	2.3	0.8	2.0	2.0	1.9	1.3	2.4	18.2	0.4	18.6
1986	4.8	2.4	0.6	3.0	3.2	1.3	2.8	3.6	3.6	2.8	3.6	29.2	0.6	29.9
1987	4.6	2.3	0.6	2.7	3.7	1.4	2.7	3.2	3.7	2.5	3.4	28.5	0.5	29.0
1987 January 8	4.8	2.5	0.7	2.9	3.6	1.4	2.7	3.4	3.8	2.7	3.9	29.6	0.4	30.1
February 6	4.7	2.4	0.6	2.8	3.2	1.2	2.5	3.1	3.5	2.4	3.4	27.4	0.5	27.9
March 6	4.1	2.1	0.6	2.5	2.9	1.2	2.3	2.8	3.1	2.2	3.1	25.0	0.4	25.4
April 3	3.7	1.9	0.6	2.4	3.0	1.2	2.2	2.8	3.2	2.0	3.0	24.0	0.5	24.5
May 8	4.0	2.0	0.6	2.4	3.1	1.4	2.5	2.9	3.2	2.0	3.5	25.5	0.5	26.0
June 5	4.1	2.1	0.6	2.8	3.4	1.4	2.8	3.1	3.5	2.5	3.3	27.5	0.5	28.0
July 3	4.5	2.3	0.5	2.8	3.6	1.4	2.6	3.5	3.5	2.5	3.2	28.1	0.5	28.6
August 7	4.6	2.3	0.6	2.8	3.8	1.5	2.6	3.6	3.7	2.4	4.1	29.7	0.5	30.2
September 4	4.8	2.4	0.6	2.7	4.0	1.6	2.9	3.8	4.3	2.7	3.9	31.5	0.5	31.9
October 2	5.2	2.7	0.6	2.7	4.4	1.6	3.0	3.5	4.0	2.9	3.4	31.5	0.5	32.0
November 6	5.1	2.6	0.6	2.6	4.6	1.5	2.9	3.5	4.1	2.9	3.2	31.1	0.5	31.6
December 4	5.2	2.7	0.6	2.6	4.4	1.5	2.9	3.0	4.2	3.1	3.1	30.6	1.0	31.7
1988 January 8	5.3	2.8	0.6	2.8	4.5	1.6	3.0	3.3	4.2	3.2	3.5	31.9	1.2	33.1
February 5	5.1	2.7	0.6	2.8	4.6	1.4	2.9	3.4	3.9	3.4	3.5	31.5	1.1	32.6
Vacancies at careers offices														
1983 Annual	3.6	1.9	0.2	0.5	0.7	0.5	0.5	0.5	0.3	0.2	0.3	7.2	0.3	7.4
1984 averages	4.5	2.1	0.3	0.6	0.9	0.5	0.6	0.5	0.3	0.2	0.3	8.5	0.5	9.0
1985	6.0	3.2	0.4	0.7	1.2	0.6	0.6	0.7	0.3	0.2	0.3	10.8	0.7	11.5
1986	7.6	4.4	0.4	0.7	1.2	0.7	0.6	0.8	0.3	0.2	0.3	12.8	0.6	13.4
1987	11.8	7.0	0.5	1.2	1.4	0.9	0.9	1.0	0.4	0.3	0.4	18.7	0.8	19.5
1987 January 8	6.8	4.1	0.3	0.7	1.2	0.5	0.5	0.6	0.3	0.3	0.3	11.4	0.5	11.9
February 6	7.8	5.0	0.2	0.8	1.3	0.6	0.7	0.7	0.3	0.3	0.3	13.2	0.6	13.8
March 6	7.8	4.6	0.3	0.9	0.8	0.7	0.8	0.8	0.3	0.3	0.3	13.2	0.7	13.9
April 3	9.1	5.3	0.3	1.1	1.1	0.8	0.8	0.9	0.4	0.4	0.3	15.2	0.6	15.9
May 8	10.8	6.2	0.5	1.3	1.3	1.0	1.0	1.1	0.5	0.3	0.5	18.2	0.7	19.0
June 5	14.4	9.0	0.5	1.2	1.9	1.0	1.1	1.2	0.6	0.4	0.4	22.6	0.9	23.5
July 3	15.2	9.0	0.6	1.4	1.3	1.0	1.3	1.1	0.4	0.4	0.4	23.0	0.8	23.9
August 7	14.1	8.6	0.7	1.3	1.3	1.0	0.9	1.2	0.5	0.3	0.5	21.8	0.8	22.6
September 4	14.4	8.2	0.7	1.4	1.7	1.1	0.9	1.3	0.5	0.4	0.5	22.8	0.8	23.7
October 2	14.2	8.2	0.7	1.2	1.8	1.1	0.9	1.2	0.4	0.3	0.4	22.1	1.0	23.1
November 6	13.8	8.1	0.6	1.0	1.9	1.0	0.8	1.0	0.3	0.3	0.4	21.1	0.9	22.0
December 4	13.3	8.0	0.5	1.0	1.6	0.8	0.6	0.9	0.3	0.3	0.5	19.7	0.8	20.5
1988 January 8	12.6	7.5	0.5	0.9	1.3	0.9	0.8	1.1	0.3	0.3	0.5	19.1	0.8	19.9
February 5	12.2	7.0	0.5	0.9	1.0	0.9	0.7	1.0	0.3	0.2	0.5	18.0	0.8	18.8

Note: The method used for compiling vacancy statistics has changed as from October 1985. See October issue of *Employment Gazette*.

Source: Department of Employment

1. About one third of all vacancies are notified to Jobcentres. These could include some that are suitable for young persons and similarly vacancies notified to careers offices could include some for adults. Because of possible duplication the two series should not be added together. The figures represent only the number of vacancies notified by employers and remaining unfilled on the day of the count.

2. Included in South East.

3. Vacancies on Government schemes (Enterprise Ulster and Action for Community Employment (ACE)) are not separately identified for Northern Ireland prior to December 1983.

4. Includes vacancies on the Community Enterprise Programme, the forerunner of Community Programme.

Employment

3.13 Industrial stoppages¹

Thousands

SIC 1968	Workers beginning involvement in period in any dispute	Total working days lost ²						
		All industries and services	Mining and quarrying	Metals, engineering, shipbuilding and vehicles	Textiles, clothing and footwear	Construction	Transport and communication	All other industries and services
		All orders	II	VI-XII	XIII, XV	XX	XXII	All other orders
1980	830	11 964	166	10 155	44	281	253	1 065
1981	1 512	4 268	237	1 731	39	86	359	1 814
1982	2 101	5 313	374	1 458	66	44	1 675	1 697

SIC 1980	Workers beginning involvement in period in any dispute	Total working days lost ²						
		All industries and services	Coal, coke, mineral oil and natural gas	Metals, engineering and vehicles	Textiles, footwear and clothing	Construction	Transport and communication	All other industries and services
		All classes	11-14	21-22, 31-37	43, 45	50	71-79	All other classes
1982	2 101	5 313	380	1 457	61	41	1 675	1 699
1983	573	3 754	591	1 420	32	68	295	1 348
1984	1 436	27 135	22 484	2 055	66	334	666	1 530
1985	643	6 402	4 143	590	31	50	197	1 391
1986	538	1 920	143	895	38	33	190	622
1987	852	3 525	208	489	49	19	1 695	1 064
1985 January	21	2 136	2 008	21	2	13	15	77
February	88	1 999	1 815	40	4	13	8	119
March	38	442	231	47	1	1	11	152
April	64	191	17	42	5	-	46	82
May	38	244	22	56	-	13	3	151
June	19	162	4	31	-	3	4	120
July	32	113	5	34	-	1	6	67
August	30	99	11	25	1	-	8	53
September	106	286	20	118	4	2	11	131
October	112	280	7	98	6	3	43	123
November	68	228	3	52	3	1	12	159
December	28	220	1	28	4	-	29	158
1986 January	41	217	6	44	3	2	10	151
February	42	248	6	60	3	3	11	165
March	40	184	16	88	2	3	22	52
April	57	145	21	68	5	14	17	21
May	40	288	12	225	7	1	26	17
June	45	170	5	102	1	-	21	41
July	18	67	10	32	3	-	6	15
August	26	67	4	38	3	1	6	15
September	57	154	11	110	-	-	6	26
October	41	167	19	74	-	7	39	27
November	88	117	16	28	10	1	18	43
December	43	97	16	23	-	1	7	50
1987 January	167	889	9	55	3	-	787	35
February	44	928	24	59	17	5	778	45
March	209	250	20	54	3	1	8	164
April	130	334	28	49	4	1	10	243
May	85	218	13	29	-	2	18	157
June	44	378	14	57	4	1	9	293
July	39	220	74	22	8	6	55	56
August	16	42	2	19	1	1	11	8
September	15	50	6	24	8	1	2	10
October	20	71	5	41	1	1	3	20
November	64	103	8	65	1	1	5	24
December	19	42	7	16	-	1	9	10
1988 January	35	86	35	17	5	2	6	20

1. Excludes stoppages involving fewer than 10 workers or lasting less than one day except any in which the total number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total stoppages than on working days lost. The figures for 1987 are provisional.

2. The figures of working days lost relate to the total working days lost within each of the periods shown as a result of stoppages in progress in that period, whether the stoppages began in that period or earlier.

Source: Department of Employment

4 Social services

4.1 National insurance and child benefit

Great Britain

Thousands

	Weekly averages			At end of period		Child benefit ¹	
	National insurance			Retirement pensioners ⁵	Widows receiving pensions or widowed mothers' allowances ⁶	Families receiving benefits	Children in families receiving benefits
	Persons in receipt of unemployment benefit ²	New claims for Unemployment benefit ³	Sickness and invalidity benefits ⁴				
1981	.. ⁷	94.5	145.6	8 825	401	7 136	12 989
1982	1 003	98.1	132.8	8 906	394	7 045	12 750
1983	953	99.4	60.7	8 984	387	6 958	12 526
1984	.. ⁷	100.1	27.2	8 999	381	6 881	12 346
1985	.. ⁷	103.0	27.7	9 170	366	6 819	12 210
1986	933	101.9	21.7	9 267	356	6 762	12 095
1987				9 303	347		
1986 January	..	100.8	28.7	..	..	6 829	12 237
February	957	89.7	33.3	..	..	6 848	12 278
March	..	92.9*	31.2	9 205	360	6 873	12 335
April	..	98.7	24.3*	..	..	6 858	12 302
May	926	82.0	18.3	..	..	6 878	12 347
June	..	123.1	17.1	..	..	6 875	12 340
July	..	128.3	16.8*	..	..	6 861	12 315
August	927	102.6	15.9	..	..	6 859	12 314
September	..	133.7	18.4*	9 267	356	6 893	11 947
October	..	99.5	19.7	..	..	6 715	11 995
November	923	91.6	20.2	..	..	6 734	12 037
December	..	75.7	18.0*	..	..	6 762	12 095
1987 January	..	109.6	19.0	..	..	6 773 [#]	12 119 [#]
February	913	83.5	22.1	.. ⁷	.. ⁷	6 793 [#]	12 164 [#]
March	..	82.8	20.7	..	..	6 817 [#]	12 221 [#]
April	..	79.6	17.3	..	..	6 838 [#]	12 267 [#]
May	796	74.3	18.1	..	..	6 828 [#]	12 248 [#]
June	..	96.4	18.2*	..	..	6 825 [#]	12 248 [#]
July	..	126.0	19.2	..	..	6 812 [#]	12 224 [#]
August	74.7	96.5	18.8	..	..	6 809 [#]	12 228 [#]
September	..	120.5	18.8*	9 303	347	6 641 [#]	11 861 [#]
October	..	89.2	19.9	..	..	6 660 [#]	11 901 [#]
November	67.5	81.6	20.1	..	..	6 670 [#]	11 925 [#]
December	..	65.0	17.9*	..	..	6 669 [#]	11 922 [#]
1988 January	..	94.0	18.4	..	..	6 663 [#]	11 913 [#]

1. Includes overseas cases.

2. Yearly figures are averages of quarterly figures. Quarterly figures relate to the Thursday following the first Monday in the month.

3. Excluding claims made under the emergency benefit procedure. Figures for individual months are averages of the four or five weeks starting on the first Monday of each month. 4. From 6.4.83 Statutory sick pay was introduced to cover the first 8 weeks of incapacity. From 6.4.86 the period was extended to 28 weeks.

5. Excluding pensioners in receipt of non-contributory retirement pension awarded under National Insurance Acts 1970 and 1971 and cases where graduated pension only was awarded. 6. Including a diminishing number of widows with pensions of £1.50 a week derived from the old Contributory Pensions Acts. 7. Data not available.

Source: Department of Health and Social Security

4.2 Family income supplement

Great Britain
At last Tuesday of month

Thousands

Families receiving family income supplement						
	All families	Two-parent families	One-parent families		All families	Two-parent families
1981 January	101	47	54	1984 January	200	119
April	112	55	57	April	203	122
July	120	60	60	July	206	124
October	124	63	61	October	204	122
1982 January	134	70	64	1985 January	202	120
April	143	77	66	April	199	117
July	153	84	69	July	201	118
October	158	88	70	October	196	116
1983 January	174	99	75	1986 January	199	117
April	186	108	78	April	200	117
July	197	116	81			
October	204	122	82			

Source: Department of Health and Social Security

Social services

4.3 Supplementary benefits: pensions and allowances

Great Britain

In a week in the month shown

Thousands

	Total number of supplementary benefit recipients	Supplementary pensions ¹		Supplementary allowances (persons under pension age ^{1 2})								National insurance widows under 60 years	One-parent families not included in other groups	Others
		Retirement pensioners and national insurance widows ³	Others not pensioners in receipt of national insurance pension or benefit	Unemployed			Sick and disabled ²							
				With contributory benefit	Without contributory benefit	Total	With contributory benefit	Without contributory benefit	Total					
1984 February	4 450	1 554	90	231	1 666	1 897				247	13	467	181	
May	4 454	1 610	90	218	1 617	1 835				261	14	462	182	
August	4 644	1 597	90	202	1 811	2 013				264	14	478	188	
December	4 609	1 578	105	202	1 750	1 953	98	175		273	20	492	188	
1985 February	4 683	1 570	87	222	1 795	2 017				284	16	510	199	
May	4 663	1 603	97	223	1 735	1 959				286	16	505	197	
August	4 773	1 606	89	209	1 845	2 055				288	15	532	190	
December	4 587	1 529	100	199	1 736	1 935				278	14	539	191	
1986 February	4 938	1 599	118	220	1 901	2 121	108	193		301	20	575	204	
May	4 920	1 607	99	222	1 875	2 097				317	16	577	206	
August	5 055	1 624	92	208	1 982	2 189				318	16	609	208	
December	4 968	1 645	95	195	1 843	2 038				339	16	622	213	
1987 February	5 008	1 628	91	199	1 886	2 084				346	15	631	213	
May	4 860	1 612	98	162	1 780	1 942				350	18	628	212	
July	4 977	1 630	91	151	1 851	2 002				353	17	661	223	

1. Pension age means 65 years for men and 60 years for women.

2. Includes a small number of persons over pension age.

3. 60 years and over.

Source: Department of Health and Social Security

4.4 Family practitioner services

Thousands

	England and Wales				Scotland			
	Pharmaceutical services	Dental services	Ophthalmic services		Pharmaceutical services	Dental services	Ophthalmic services	
	Prescriptions dispensed/ by chemists, etc. ¹	Completed courses of treatment and cases of occasional treatment ²	Sight tests paid for	Pairs of NHS glasses dispensed/ vouchers issued ⁴	Prescriptions dispensed by chemists, etc. ³	Completed courses of treatment and cases of occasional treatment ²	Sight tests paid for	Pairs of NHS glasses dispensed/ vouchers issued ⁴
1981	323 403	30 503	8 932	5 226	33 873	2 595	736	552
1982	335 301	31 468	9 191	5 200	34 973	2 672	761	568
1983	339 869	32 087	9 558	5 172	35 689	2 746	816	570
1984	345 509	32 609	10 308	5 283	36 385	2 792	857	605
1985	343 393	33 051	10 844	3 556	36 405	2 857	918	438
1986	347 602		11 125 ⁵	2 376 ⁵	36 683	2 993	950	292
1984 1st quarter	88 529	7 994	2 396	1 297	9 261	693	194	142
2nd quarter	86 214	8 100	2 602	1 345	9 147	702	222	157
3rd quarter	82 462	8 032	2 467	1 244	8 695	685	204	144
4th quarter	88 304	8 482	2 844	1 397	9 282	713	237	162
1985 1st quarter	91 581	8 199	2 540	1 216	9 561	694	221	142
2nd quarter	81 492	8 000	2 916	1 178	8 653	741	244	137
3rd quarter	82 435	8 565	2 547	574	8 690	739	214	76
4th quarter	87 886	8 287	2 840	588	9 501	683	239	83
1986 1st quarter	85 784	8 364	2 543	519	9 050	763	217	66
2nd quarter	86 462	8 693	2 805	568	9 156	774	247	80
3rd quarter	85 670	8 075	2 770	564	9 036	743	229	69
4th quarter	89 686	8 933	3 006 ⁵	724 ⁵	9 441	715	257	76
1987 1st quarter	89 143	8 153	2 661 ⁵	614 ⁵	9 518	751	233	76
2nd quarter	88 859	8 615	2 957 ⁵	698 ⁵	9 454	755	258	89
3rd quarter	89 253	8 624	2 951 ⁵	671 ⁵	9 364	740	252	83
4th quarter		8 467					279	90

1. Includes drug stores and appliance contractors.

2. Number scheduled in respect of the stated period.

3. Excludes Sighthill Health Centre and doctors' stock orders and includes those dispensed by appliance suppliers.

4. From July 1986 this relates to the number of voucher claims submitted.

Sources: Department of Health and Social Security
Common Services Agency for the Scottish Health Service

5 Law enforcement

5.1 Notifiable offences recorded by the police

England and Wales

Thousands

	Total	Violence against the person	Sexual offences ¹	Burglary	Robbery	Theft and handling stolen goods	Fraud and forgery	Criminal damage	Other ²
1981	2 963.8	100.2	19.4	718.4	20.3	1 603.2	106.7	386.7	8.9
1982	3 262.4	108.7	19.7	805.4	22.8	1 755.9	123.1	417.8	9.0
1983	3 247.0	111.3	20.4	808.3	22.1	1 705.9	121.8	443.3	13.8
1984	3 499.1	114.2	20.2	892.9	24.9	1 808.0	126.1	497.8	15.0
1985	3 611.9	121.7	21.5	866.7	27.5	1 884.1	134.8	539.0	16.7
1986	3 847.4	125.5	22.7	931.6	30.0	2 003.9	133.4	583.6	16.7
1983 2nd quarter	821.0	28.3	5.2	201.9	5.5	431.6	31.1	114.0	3.5
3rd quarter	784.9	30.6	6.0	182.5	5.2	421.0	30.9	105.0	3.7
4th quarter	844.0	28.9	4.7	210.7	6.2	440.6	30.1	119.0	3.7
1984 1st quarter	838.0	24.9	4.2	229.7	6.0	421.3	30.4	118.2	3.3
2nd quarter	878.5	28.3	5.0	221.5	5.8	455.9	30.2	128.3	3.4
3rd quarter	858.2	30.7	5.8	206.7	6.1	453.0	31.6	120.3	4.0
4th quarter	924.4	30.2	5.2	235.1	7.0	477.8	33.8	130.9	4.3
1985 1st quarter	865.9	26.7	4.7	222.6	6.5	444.8	35.3	121.5	3.8
2nd quarter	909.6	30.7	5.2	213.4	6.4	478.9	31.8	139.1	4.2
3rd quarter	887.3	31.8	5.9	203.2	6.5	470.3	33.5	131.7	4.4
4th quarter	949.1	32.5	5.6	227.4	8.1	490.1	34.2	146.7	4.4
1986 1st quarter	922.2	28.0	5.0	240.1	7.6	465.7	34.0	138.1	3.7
2nd quarter	986.1	32.6	6.1	234.4	7.1	514.8	34.5	151.9	4.2
3rd quarter	936.1	32.1	5.8	213.4	7.2	504.1	32.9	136.4	4.3
4th quarter	1 003.1	32.8	5.8	243.5	8.1	519.2	32.0	157.2	4.5
1987 1st quarter	951.0	29.7	5.1	243.3	8.1	487.3	31.9	141.8	3.8
2nd quarter	985.3	34.7	6.3	222.1	7.7	522.5	32.7	154.7	4.5
3rd quarter	954.0	38.6	7.2	205.3	8.2	513.5	33.5	142.5	5.2

1. Includes from the beginning of 1983 offences of 'gross indecency with a child'.

2. Includes from the beginning of 1983 offences of 'trafficking in controlled drugs'.

Source: Home Office

5.2 Crimes and offences recorded by the police

Scotland

Thousands

	Total crimes and offences (annual)	Total crimes and offences (monthly)	Non-sexual crimes of violence	Crimes of indecency	Crimes of dishonesty	Fire-raising vandalism etc	Other crimes	Miscellaneous offences	Motor vehicle offences
1982	762.5	766.1	12.3	5.0	343.2	66.4	12.0	115.8	211.5
1983	799.6	800.3	13.3	5.5	345.2	72.9	14.1	112.8	236.6
1984	809.5	811.4	13.9	5.7	360.6	79.3	17.1	115.2	219.6
1985	800.4	813.6	15.3	5.8	344.0	79.8	19.3	119.2	230.3
1986	822.4	823.5	15.7	5.4	342.5	78.9	21.4	120.4	238.1
1987		858.3	18.5	5.2	356.7	76.6	24.4	127.2	249.6
1983 1st quarter		190.9	2.9	1.4	82.4	17.5	2.9	28.2	57.6
2nd quarter		198.0	3.3	1.3	84.8	18.0	3.5	26.1	61.1
3rd quarter		203.8	3.4	1.5	87.2	17.8	3.7	31.6	58.6
4th quarter		207.6	3.6	1.3	90.8	19.7	4.0	28.9	59.3
1984 1st quarter		188.9	3.1	1.2	83.0	19.1	3.5	26.6	52.3
2nd quarter		207.0	3.4	1.5	90.6	20.0	4.2	30.0	57.3
3rd quarter		202.9	3.7	1.6	91.2	19.6	4.8	29.7	52.4
4th quarter		212.6	3.7	1.5	95.8	20.5	4.6	28.9	57.6
1985 1st quarter		196.4	3.6	1.4	82.7	19.0	4.2	26.5	59.0
2nd quarter		207.8	3.8	1.6	86.5	20.5	4.7	31.2	59.4
3rd quarter		203.1	4.0	1.4	85.8	19.6	5.1	31.1	56.2
4th quarter		206.4	4.0	1.4	88.9	20.7	5.2	30.4	55.7
1986 1st quarter		196.4	3.6	1.2	80.6	19.9	4.7	27.8	58.7
2nd quarter		206.1	4.1	1.4	84.0	20.5	5.2	30.7	60.3
3rd quarter		202.5	4.1	1.4	85.2	18.5	5.4	30.9	57.1
4th quarter		218.5	4.3	1.4	93.5	20.3	6.0	31.2	61.8
1987 1st quarter		202.2	4.2	1.2	84.1	18.2	5.2	28.7	60.6
2nd quarter		218.5	4.6	1.5	90.1	20.1	5.8	32.8	63.5
3rd quarter		217.6	4.8	1.4	90.6	19.2	6.8	33.2	61.6
4th quarter		220.0	4.9	1.2	91.8	19.1	6.6	32.5	63.9

1. Components may not add to totals due to separate rounding.

Source: Scottish Home and Health Department

6 Agriculture and food

6.1 Land use and crop areas¹

	Area at the June Census Thousand hectares					
	1982	1983	1984	1985	1986	1987
Total crops	5 072	5 027	5 154	5 224	5 239	5 268
Bare fallow	55	97	42	41	48	40
All grasses under five years old	1 859	1 846	1 794	1 796	1 723	1 699
All grasses five years old and over	5 097	5 107	5 105	5 019	5 077	5 108
Sole right rough grazing	4 984	4 927	4 895	4 872	4 829	4 773
All other land on agricultural holdings, including woodland	502	519	517	535	543	547
Total area on Agricultural holdings	17 569	17 523	17 508	17 487	17 459	17 486
Common rough grazing (estimated)	1 214	1 212	1 212	1 216	1 216	1 216
Total Agricultural area	18 783	18 735	18 720	18 703	18 676	18 652
Total area of the United Kingdom	24 088	24 088	24 088	24 085	24 086	..
Crops						
Cereals (excluding maize) Total	4 030	3 961	4 036	4 015	4 024	3 940
Wheat	1 663	1 695	1 939	1 902	1 997	1 992
Barley	2 222	2 143	1 978	1 965	1 916	1 836
Oats	129	108	106	133	97	100
Mixed corn	10	8	8	7	7	6
Rye	6	7	6	8	7	7
Rape grown for oilseed	174	222	269	296	299	391
Sugar beet, not for stockfeeding	204	199	199	205	205	203
Potatoes: Early crop	25	24	198	191	178	178
Main crop	167	171				
Mainly fodder crops:						
Maize for threshing or stockfeeding	16	15	16	20	23	24
Field beans ²	40	34	32	45	60	91
Turnips and swedes ³	71	66	64	62	59	56
Fodder beet and mangolds ³	5	5	8	12	13	13
Kale, cabbage, savoy, kohi rabi and rape	43	40	39	37	33	29
Peas harvested dry ⁴	..	29	56	92	91	119
Other crops for stockfeeding	31	25	22	20	20	12
Hops	6	6	5	5	4	4
Other crops, not for stockfeeding	6	7	6	11	18	11
Horticultural crops (excluding mushrooms) Total ^{5,6}	254	224	204	212	213	197
Brussels sprouts	13	11	11	11	11	..
Cabbage (all kinds)	13	12	13	12	13	..
Cauliflower and calabrese	14	13	12	12	13	..
Carrots	14	13	14	14	14	..
Parasnips	3	2	3	3	3	..
Turnips and swedes ⁷	3	..	..	..	..	..
Beetroot	2	2	2	2	2	..
Onions salad	9	8	8	9	9	..
Onions dry bulb	12	11	10	11	10	..
Beans broad						
Beans runner and French	27	18	..	..	..	..
Peas for harvesting dry ⁶						
Peas green for market	56	47	46	53	52	..
Peas green for processing	1	1	1	1	1	..
Celery (field grown)						
Lettuce (not under glass)	4	4	4	4	4	..
Other vegetables and mixed areas	9	10	10	12	12	..
Orchards: commercial	40	38	37	36	36	..
non-commercial	3	2	2	2	2	..
Small fruit ⁸	18	17	16	16	15	..
Hardy nursery stock	7	7	7	7	7	..
Bulbs grown in the open	5	4	4	4	4	..
Other flowers grown in the open	1	1	1	1	1	..
Area under glass or plastic covered structures	2	2	2	2	2	..

- Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.
- Prior to 1986 collected as 'Beans for stock feeding' in England and Wales.
- Fodder beet in Northern Ireland is included with turnips and swedes. In Scotland fodder beet was collected separately for the first time in 1986. It was previously included with turnips and swedes.
- Includes 'Peas for harvesting dry for both human consumption and stockfeeding' from 1984 onwards.
- Figures relate to land usage at 1 June and are not necessarily good indicators of production as for some crops more than one crop may be obtained in each season or a crop may overlap two seasons.
- Following a change of definition in 1986 'Horticultural crops' now excludes 'Peas for harvesting dry for human consumption' as well as 'Mushrooms'. The data from 1984 reflect this change.
- Included with other vegetables from 1983 onwards.
- Excludes area of small fruit grown under orchard trees in England and Wales which is returned as orchards.

Sources: Agricultural Departments

6.2 Crops: Yields and production¹

	Yields per hectare (tonnes)					Production ('000 tonnes) ²				
	1982	1983	1984	1985	1986	1982	1983	1984	1985	1986
Agricultural crops										
Wheat	6.20	6.37	7.72	6.33	6.96	10 320	10 800	14 970	12 050	13 910
Barley (winter and spring)	4.93	4.66	5.59	4.95	5.22	10 960	9 980	11 070	9 740	10 010
Oats	4.43	4.32	4.89	4.59	5.16	575	465	515	615	505
Mixed corn	4.04	4.14	4.65	4.27	4.31	39	35	35	31	29
Rye	4.13	3.65	4.68	4.64	4.72	27	24	28	35	32
Rape grown for oilseed	3.33	2.53	3.44	3.03	3.23	580	565	925	895	965
Sugar beet ³	49.3	38.3	45.9	38.3	40.4	10 005	7 495	9 015	7 715	8 120
Potatoes ⁴ : Early crop	21.8	20.5	18.7	24.1	21.2	430	320	395	405	365
Main crop	37.3	31.0	39.2	36.7	37.6	6 445	5 565	7 000	6 490	6 085
Crops for stockfeeding:										
Maize	40.4	36.5	37.5	38.5	39.1	635	550	580	770	915
Beans	3.07	3.10	3.86	3.41	3.84	120	105	125	155	230
Turnips and swedes ⁵	64.1	55.5	61.7	52.8	65.3	4 575	3 655	3 960	3 300	3 855
Fodder beet and mangolds ⁵	69.2	56.3	69.5	67.0	68.1	370	295	570	815	845
Kale, cabbage, savoy, kohi rabi and rape	46.5	41.9	46.4	41.9	42.3	1 985	1 660	1 805	1 555	1 380
Peas harvested dry ⁶	..	2.96	4.08	2.74	3.64	..	85	170	215	330
Hops ³	1.75	1.51	1.55	1.37	1.20	10	9	8	6	5
Horticultural crops^{7 8}										
	1982/83	1983/84	1984/85	1985/86	1986/87 ⁹	1982/83	1983/84	1984/85	1985/86	1986/87 ⁹
Field Vegetables										
Brussels sprouts	16.9	13.1	14.6	13.8	14.7	222.5	154.3	169.2	152.2	167.8
Cabbage, inc. savoy and spring greens	29.5	26.4	31.4	32.1	29.9	610.2	518.3	670.4	682.7	687.8
Cauliflowers	21.2	18.7	20.6	20.2	21.3	353.0	298.5	344.2	355.9	359.6
Carrots	52.3	42.2	41.3	42.7	42.8	724.9	554.4	571.9	600.3	634.6
Parsnips	21.6	21.4	22.2	22.4	22.2	55.2	51.3	57.0	62.2	68.1
Turnips and swedes	35.6	33.1	31.4	33.3	34.8	144.7	134.7	142.5	139.9	162.8
Beetroot	38.2	39.1	37.4	38.8	36.9	104.6	93.5	115.2	113.9	94.6
Onions dry bulb	34.4	27.0	35.9	32.0	33.3	231.3	174.6	237.9	267.5	247.4
Onions salad	16.2	16.4	14.7	13.7	14.1	26.7	25.3	22.3	25.1	29.8
Leeks	22.6	21.2	23.1	23.3	22.7	43.0	43.7	52.7	59.5	70.6
Beans broad (shelled weight)	5.2	4.5	5.3	4.8	5.0	18.9	17.0	20.7	18.9	14.1
Beans runner and French	10.6	9.3	10.4	9.0	9.4	91.8	64.9	76.7	65.1	67.4
Peas harvested dry (dried shelled weight)	3.1	2.9	4.1	3.1	3.6	49.6	50.8	56.8	36.5	52.1
Peas green for market (in pod weight)	8.7	8.4	8.4	8.6	8.7	27.9	22.5	26.7	26.2	19.8
Peas green for processing (shelled weight)	4.7	4.6	5.7	4.6	5.1	237.6	197.5	240.6	206.1	228.5
Celery	50.1	45.1	56.5	52.7	54.8	51.3	45.6	57.0	53.3	54.3
Lettuce	26.7	24.3	24.8	29.5	31.2	161.1	154.5	152.8	165.9	159.9
Rhubarb	37.0	36.3	32.2	38.3	34.3	38.7	29.0	25.9	25.8	25.7
Protected crops										
Tomatoes	150.4	151.1	163.8	161.6	175.8	118.1	118.3	129.0	128.6	143.2
Cucumbers	233.1	259.0	300.4	309.6	333.7	55.7	60.6	67.6	71.2	75.7
Lettuce	29.1	30.2	30.3	31.0	31.0	45.2	48.8	48.1	48.9	49.8
Fruit										
Dessert apples	14.1	12.7	12.7	11.3	11.2	215.7	186.0	183.6	160.5	167.1
Cooking apples	14.9	13.3	17.7	16.0	15.6	147.3	125.6	163.0	144.9	121.6
Pears	10.0	13.9	12.5	13.2	12.2	40.4	54.0	48.1	50.7	63.4
Plums	9.4	10.6	11.1	8.4	12.2	33.9	36.4	34.0	23.7	32.8
Soft fruit	..	..	..	..	..	109.4	123.8	113.7	110.8	110.1

Sources: Agricultural Departments

- Except for sugar beet and hops the production area for England and Wales is the area returned at the June census together with estimates for minor holdings. In Scotland and Northern Ireland the area returned at June is also the production area except that estimates for minor holdings are included in Scotland for potatoes and in Northern Ireland for barley, oats and potatoes.
- Crop production figures for wheat and barley have been rounded to the nearest 10,000 tonnes; mixed corn, rye and hops to the nearest 1,000 tonnes and other agricultural crops to the nearest 5,000 tonnes.
- The yield and production data for sugar beet and hops are obtained from British Sugar plc and English Hops Ltd. respectively.
- From 1984 the method of calculation of the potato yield and production data has been changed. The figures are now derived from Potato Marketing Board statistics.
- Collected as turnips, swedes and fodder beet in Scotland.
- Collected as peas for harvesting dry for human consumption and stock feeding in 1986.
- Yields are estimated average gross yields, ie the weight of crop that was available for harvesting from each hectare cropped during a single crop year. No deductions are made for the possibility that some of the crop was not harvested or for losses following harvesting.
- Production is the product of yields and cropped areas. For some vegetable crops, the areas under production may produce more than one crop during a single season and will therefore be greater than the areas measured by the June census (ie Table 6.1) by a factor equalling the number of crops harvested in any given year. Figures represent the maximum available supply during a single crop year, nominally the period 1 June to 31 May during which the bulk of the crop is harvested.

6.3 Livestock¹

Thousands

	1982		1983		1984		1985		1986		1987
	December	June	December	June	December	June	December	June	December	June	June
Cattle and Calves											
Total cattle and calves	13 173	13 290	13 157	13 213	12 985	12 911	12 695	12 533	12 476	12 182	
Dairy herd total	3 357	3 333	3 429	3 281	3 311	3 150	3 257	3 138	3 242	3 036	
Cows and heifers in milk	2 684	3 058	2 736	2 977	2 637	2 882	2 622	2 869	2 616	2 768	
Cows in calf but not in milk	673	274	693	303	674	268	634	269	625	288	
Beef herd total	1 361	1 358	1 342	1 351	1 349	1 333	1 322	1 308	1 338	1 339	
Cows and heifers in milk	673	1 132	700	1 124	674	1 103	671	1 075	695	1 080	
Cows in calf but not in milk	708	225	642	227	675	230	652	233	642	259	
Heifers in calf (first calf) total	614	847	585	811	567	874	660	879	598	772	
Dairy herd	437	688	416	658	397	703	479	711	405	597	
Beef herd	177	159	169	154	170	171	181	168	193	175	
Bulls for service	82	83	81	80	78	78	74	76	74	73	
All other cattle and calves total	7 739	7 670	7 721	7 690	7 680	7 476	7 381	7 132	7 224	6 961	
Two years old and over	870	904	939	905	921	852	844	769	807	745	
One year old and under two years	3 095	3 059	3 134	3 069	3 088	3 012	2 967	2 819	2 870	2 758	
Under one year old	3 674	3 707	3 648	3 716	3 671	3 613	3 571	3 544	3 547	3 459	
Sheep and Lambs											
Total sheep and lambs	22 944	34 069	23 317	34 802	23 946	35 628	24 540	37 016	25 976	38 788	
Sheep one year old and over total	16 161	17 457	16 458	17 722	16 640	18 062	17 013	18 632	17 884	19 321	
Ewes kept for breeding	14 926	13 310	15 249	13 648	15 465	13 893	15 932	14 252	16 667	14 789	
Two tooth ewes (shearlings or gimmers)		2 933		2 892		2 984		3 146		3 267	
Rams kept for service	397	383	414	393	426	406	443	419	457	436	
Others	838	831	795	788	750	778	638	814	759	829	
Lambs under one year old	6 783	16 612	6 859	17 080	7 306	17 566	7 527	18 384	8 092	19 467	
Pigs											
Total pigs	8 210	8 174	7 782	7 689	7 793	7 865	7 930	7 937	7 955	7 906	
Sows and gilts for breeding total	968	938	865	877	898	908	912	903	908	892	
Sows in pig	558	542	510	518	526	530	537	534	533	528	
Gilts in pig	114	110	96	105	107	112	102	108	106	105	
Other sows kept for breeding	204	204	184	178	181	187	187	182	183	180	
Gilts 50kg (110lbs) and over expected to be used for breeding	92	82	75	77	84	80	85	79	86	80	
Boars being used for service	46	45	43	42	43	44	45	44	45	44	
Barren sows for fattening ²	15	15	16	12	14	12	13	12	11	10	
All other pigs total	7 181	7 176	6 857	6 757	6 838	6 902	6 960	6 978	6 992	6 960	
110kg (240lb) and over ²	105	100	87	91	101	89	72	80	78	66	
80kg (175lb) and under 110kg (240lb)	661	605	610	599	600	589	600	603	658	599	
50kg (110lb) and under 80kg (175lb)	1 892	1 868	1 826	1 787	1 831	1 813	1 877	1 863	1 870	1 871	
20kg (45lb) and under 50kg (110lb)	2 308	2 362	2 244	2 198	2 200	2 260	2 258	2 270	2 221	2 256	
Under 20kg (45lb)	2 216	2 241	2 091	2 082	2 106	2 151	2 153	2 163	2 165	2 169	
Poultry											
Fowls total	112 234	117 854	111 144	118 846	110 315	119 456	111 782	120 740	119 391	124 253	
Growing pullets (from day old to point of lay)	12 726	11 826	12 018	12 536	11 495	12 503	12 115	12 502	11 085	11 823	
Birds that have been in the laying flock for:-											
Less than 12 months	32 408	29 930	29 447	29 159	29 334	29 147	29 776	29 778	30 105	27 886	
12 months or more	11 726	11 197	11 290	11 414	10 186	10 391	9 804	8 318	8 752	10 296	
Fowls for breeding (including cocks and cockerels)	5 586	6 012	5 555	6 396	6 041	6 104	6 092	6 334	6 785	6 803	
Broilers and other table fowl	49 788	58 887	52 834	59 341	53 258	61 311	53 995	63 807	62 664	67 444	
Ducks } Geese } Turkeys }	..	1 566	1 605	1 527	1 553	1 648	1 631	1 741	1 756	..	
	..	8 198	..	7 134	..	7 864	..	..	..	..

1. Figures include estimates for minor holdings in England and Wales but not for Scotland and Northern Ireland. For further details refer to the *Supplement of Definitions*.

2. Barren sows for fattening in Northern Ireland are included with 'All other pigs weighing 110kg and over'.

Sources: Agricultural Departments

6.4 Cereals and cereal products

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Wheat and flour						Oats				Barley			Breakfast cereals ¹	Biscuits
	Sales of home grown wheat for food	Wheat milled Home produced	Imported	Stocks (including flour as wheat)	Flour produced	Flour disposals	Sales of home grown oats for milling	Oats milled	Products of oat-milling	Stocks	Sales of home grown barley for food ²	Disposals for food and brewing	Stocks	Production	Production
1982	266	264	129	888	292	291	11	12	6.9	38	360	357	1 003	19.1	54.0
1983	282	271	100	909	285	289	10	12	6.9	30	366	369	971	19.5	54.2
1984	308	297	85	931	300	302	10	12	7.2	37	465	479	1 118	20.6	43.9
1985	301	301	95	1 033	304	303	13	12	7.3	36	374	395	975	20.8	57.9
1986	272	257	146	1 263	308	305	13	13	8.0	37	473	472	1 143	20.3	59.3
1987	322	318	87	918	319	313	14	13	8.3	27	394 [#]	397 [#]	795	21.7	58.0
1986 December	309	282	73	1 263	279	279	12	13	8.0	37	633	612	1 143	19.0	56.9
1987 January	351	346	87	1 129	340	271	24	15	9.0	33	436	502	912	20.0	48.4
February	352	306	68	1 115	295	294	17	15	9.0	35	628	652	867	20.0	49.6
March	338	312	64	1 002	298	299	11	12	7.0	31	463	515	782	20.0	50.3
April	376	365	76	847	349	348	9	13	8.0	25	452	546	664	20.0	60.3
May	333	289	57	907	284	281	8	11	7.0	25	331	426	539	22.0	47.4
June	332	322	60	801	302	300	9	12	7.0	22	183	287	431	25.0	66.8
July	315	380	73	720	360	354	6	11	7.0	17	105	211	322	24.0	88.2
August	190	277	87	658	286	278	12	11	7.0	18	350	284	598	22.0	56.3
September	329	287	90	825	298	311	19	16	10.0	22	788	414	989	25.0	55.1
October	315	364	138	964	389	391	24	15	11.0	30	399	306	1 085	23.0	..
November	344	292	106	1 005	307	301	19	15	8.0	34	440	435	1 187	20.0	..
December	289	278	138	1 043	321	324	14	15	9.0	33	317	363	1 165	19.0	..
1988 January	348	319	157	1 148	369	358	17	16	10.0	34	414	447	1 092	21	..

1. Other than oatmeal and oatmeal flakes. 2. Including quantities used for brewing, malting and distilling.

Source: Ministry of Agriculture, Fisheries and Food

6.5 Animal feedingstuffs

Monthly averages or totals for four or five week periods

Stocks: end of period

Thousand tonnes

	Maize				Oilcake and meal ¹			Wheat milling offals		
	Disposals		Stocks	Production	Disposals	Stocks	Production	Disposals	Stocks	
	Total ²	For animal feed ²								For food and industrial uses
1982	177	50	128	142	103	236	170	93	106	41
1983	152	35	123	122	79	241	77	88	100	33
1984	133	27	108	93	67	225	158	90	96	41
1985	131	36	95	83	70	227	179	91	102	44
1986	128	31	97	58	69	217	172	92	103 [#]	31
1987	116 [#]	23 [#]	92 [#]	59	65	..	178	83	..	19
1986 December	120	34	86	58	74	284	207	76	84	44
1987 January	104	12	92	43	61	..	176	92	..	18
February	113	12	92	87	55	..	197	78	..	17
March	179	70	109	77	56	..	172	81	..	17
April	126	27	99	71	73	..	138	93	..	18
May	109	12	97	55	64	..	183	75	..	23
June	105	8	97	57	83	..	203	79	..	19
July	94	8	86	60	..	..	..	..	..	..
August	141	56	85	41	..	..	..	..	..	..
September	72 [#]	10 [#]	94 [#]	44	..	..	..	..	..	..
October	128	19	109	63	..	..	..	..	..	..
November	167	65	102	46	..	..	..	..	..	..
December	159	73	86	69	..	..	..	..	..	..
1988 January	138 [#]	49	89	69	..	..	..	..	..	..

1. Excluding castor meal, cocoa, cake and meal. 2. Including maize meal.

Source: Ministry of Agriculture, Fisheries and Food

6.6 Production of compound feedingstuffs

Monthly averages

Thousand tonnes

	Total	Cattle food	Calf food	Pig food	Poultry food	Other compounds
1982	984.6	417.3	39.6	191.4	302.5	33.9
1983	1 019.4	454.7	42.0	191.0	294.3	37.5
1984	895.3	365.1	35.2	175.1	277.6	42.5
1985	868.4	347.9	33.4	178.5	269.1	44.3
1986	934.0	375.0	33.6	183.3	288.8	53.3
1984 3rd quarter	728.9	239.3	22.0	172.9	271.3	23.4
4th quarter	952.1	414.2	37.9	183.9	283.1	33.7
1985 1st quarter	1 018.3	456.6	42.0	174.6	259.3	85.8
2nd quarter	760.4	255.3	28.2	174.9	265.3	36.7
3rd quarter	740.3	245.7	23.0	176.1	272.9	22.6
4th quarter	954.4	414.3	40.5	188.5	278.9	32.2
1986 1st quarter	1 049.0	470.5	41.9	177.5	266.7	92.4
2nd quarter	892.6	343.4	31.2	179.3	280.8	57.9
3rd quarter	799.5	267.1	22.4	183.4	299.6	26.9
4th quarter	987.9	414.5	38.6	188.3	310.4	36.2
1987 1st quarter ^a	1 022.0	421.8	37.0	172.6	287.5	103.2
2nd quarter ^a	798.4	252.1	23.0	176.4	298.1	48.8
3rd quarter ^a	762.0	222.1	19.5	183.7	307.0	29.7
4th quarter ^a	968.4	376.2	34.2	197.5	317.5	43.0

Source: Ministry of Agriculture, Fisheries and Food

6.7 Potatoes, sugar and jam

Monthly averages, calendar months or totals for four or five week periods.

Stocks: end of period

Thousand tonnes

	Potatoes ¹			Sugar (as refined) ²					Syrup and Glucose treacle		Jam and marmalade
	Movement into human consumption in the United Kingdom			Thousand Tonnes	Production from home grown sugar beet	Disposals		Stocks ³	Production	Production	
	From Home ⁵ crop	Imports	Exports			Total ⁴	For food in the United Kingdom ⁷				
1982	415	81	8	3 719	118.2	195.1	193.8	824.3	4.4	37.2	14.5
1983	429	69	8	2 794	88.5	188.2	186.2	916.9	4.3	38.2	13.8
1984	418	64	8	3 131	109.5	190.6	188.4	1 014.5	4.6	39.5	14.2
1985	453	55	7	3 644	100.9	187.4	184.9	868.5	4.6	38.3	14.9
1986	459 ^a	68	13	..	112.1	188.3	185.7	643.4	4.3	39.3	14.3 ^a
1986 October ^a	578	43	10	4 350	300.7	233.5	231.0	420.1	4.6	46.9	14.0
November	535	54	19	3 771	352.0	188.4	187.9	690.8	4.4	39.4	
December	510 ^a	44	19	..	370.3	161.7	161.7	907.9	3.5	30.7	
1987 January ^a	472 ^a	41	12	2 937	124.4	186.8	185.7	987.9	4.2	38.0	15.3 ^a
February	467	46	14	2 038	170.6	167.1	166.8	909.2	4.5	36.1	
March	504	37	14	..	..	180.5	173.5	810.0	4.5	39.2	
April ^a	501	84	10	..	..	214.3	212.8	712.0	5.2	37.5	15.9 ^a
May	347	103	11	..	..	177.6	175.7	637.2	3.6	37.7	
June	257	185	8	..	..	194.8	194.5	563.1	4.4	35.6	
July ^a	357	99	8	..	..	239.4	237.5	457.4	4.8	39.5	13.9 ^a
August	396	63	9	..	..	166.3	163.4	366.4	3.5	38.4	
September	541	63	11	..	0.5	171.0	169.4	223.7	3.7	36.1	
October ^a	597	63	22	4 449 ^a	296.7	226.6	226.3	423.8	5.4	47.0	..
November	538	70	21	3 732	336.2	197.8 ^a	197.6 ^a	658.4	4.8	37.8	
December	..	65	15	..	348.1	177.2 ^a	175.5 ^a	899.1	4.0	30.6	

1. Based on returns from Potato Marketing Board and Department of Agriculture, Northern Ireland.

2. Back dated figures may differ from those previously published (prior to April 1986) due to a more reliable data coverage which was not previously available.

3. From January 1984, recorded stocks of imported and home-produced supplies of raw and refined sugar.

4. From January 1984, total UK consumption by food and other industries (including sugar used in manufactured goods).

5. Includes movements through recorded sources and an allowance for unrecorded sales. Potatoes processed for export are excluded.

6. Changes in stocks differ from movements into human consumption due to wastage when dressing potatoes on producers' / merchants' premises.

7. From January 1984, total UK consumption excluding use by non-food industries.

Sources: Ministry of Agriculture, Fisheries and Food, Business Statistics Office

6.8 Animals slaughtered and meat produced

Monthly averages or totals for four or five week periods

	Animals slaughtered (Thousands)								Meat produced (Thousand tonnes)					
	Steers and heifers	Cows and bulls	Calves	Ewes and rams	Other sheep and lambs	Sows and boars	Other pigs			Total	Beef and veal	Mutton and lamb	Pork	Offal
							Used wholly for bacon	Used in part for bacon	Other uses					
1983	237	78	10	118	1 137	37	155	330	810	187.1	86.5	23.8	63.5	13.3
1984	256	92	11	133	1 113	27	149	337	733	192.8	96.0	24.0	58.7	14.2
1985	259	87	8	133	1 180	27	143	341	761	196.2	95.6	25.4	60.9	14.2
1986	239	80	7	115	1 163	29	144	341	785	187.4	87.1	24.2	62.7	13.4
1987 ¹	241	93	5	127	1 188	27	124	353	823	195.2	90.6	25.2	65.4	13.9
1986 November	263	92	8	122	1 385	28	135	353	791	201.5	96.4	27.4	63.0	14.6
December	233	79	7	126	1 085	23	117	299	789	175.9	84.2	22.4	56.5	12.7
1987 January*	286	114	10	135	1 208	30	152	338	926	224.8	109.4	25.5	74.1	15.8
February	225	85	6	110	1 020	29	122	302	758	179.5	84.7	22.1	59.9	12.7
March	240	87	6	112	946	28	118	322	741	184.5	89.9	21.5	60.0	13.1
April*	259	99	7	138	860	32	140	379	899	203.6	96.8	20.9	71.8	14.1
May	206	80	4	113	668	25	101	326	710	162.1	77.5	16.4	57.0	11.3
June	201	78	3	106	886	26	110	344	720	166.7	75.8	19.3	60.0	11.6
July*	233	95	5	135	1 416	27	131	430	889	206.5	89.1	30.5	72.3	14.6
August	206	86	4	126	1 291	20	112	342	740	178.6	79.3	26.7	59.8	12.8
September	223	90	5	129	1 534	26	120	331	749	189.9	85.4	29.8	61.0	13.8
October*	302	117	7	150	1 851	30	141	428	959	243.8	113.4	37.0	75.5	17.8
November*	247	96	4	127	1 233	27	121	335	818	194.4	91.9	25.0	63.6	13.9
December*	263	88	4	146	1 340	26	122	360	964	207.4	94.6	28.0	70.0	14.8
1988 January*	252	93	4	103	1 526	36	130	382	998	219.0	93.9	31.2	78.6	15.3
February	194	64	3	80	1 225	28	105	314	787	168.6	70.3	24.9	61.6	11.8

Note: The 5 week periods indicated above also apply to all editions between July 1982 and August 1986.
1. Indicates a 53 week year.

Source: Ministry of Agriculture, Fisheries and Food

6.9 Production of bacon, ham and canned meat and imported meat stocks in cold storage

Monthly averages or totals for four or five week periods Stocks: end of period Thousand tonnes

	Bacon and ham ¹			Canned Meat	Imported meat stocks in cold storage ²				
	Production		Disposals (including for canning)	Production	Total	Beef and veal	Mutton and lamb	Pork	Offal
	Wiltshire style	Other bacon							
1983	11.2	6.5	39.0	7.6	109.0	43.0	47.6	6.6	11.8
1984	9.9	7.5	40.0	8.1	130.8	83.8	32.7	6.0	8.3
1985	9.5	7.4	38.9	8.1	181.5	121.0	43.9	5.4	11.2
1986	9.7	7.5	38.7	7.1 [#]	144.0	95.5	29.2	7.1	12.2
1987	9.3 [#]	7.5 [#]	37.8 [#]	7.5 [#]	132.5	84.3	26.6	7.1	12.5
1987 January*	9.2 [#]	6.4 [#]	37.1 [#]	7.7 [#]	129.5	84.2	28.7	5.7	10.9
February	8.7 [#]	6.4 [#]	35.4 [#]		132.6	83.6	30.3	5.1	13.6
March	8.3 [#]	6.8 [#]	35.6 [#]		137.6	83.4	36.0	5.8	12.4
April	10.1 [#]	8.3 [#]	40.6 [#]		129.6	80.8	30.4	6.6	11.8
May	7.7 [#]	7.6 [#]	35.9 [#]	8.0 [#]	119.0	77.7	24.5	6.2	10.6
June	7.5 [#]	7.4 [#]	34.9 [#]		119.8	78.6	23.3	6.4	11.5
July*	9.6	9.4	41.2	6.8	119.8	78.4	24.0	6.7	10.7
August	7.6	7.4	35.5		124.0	76.4	27.2	7.8	12.6
September	7.6	7.2	36.6		137.3	85.6	30.9	7.8	13.0
October	11.2 [#]	8.8 [#]	43.3		157.2	99.8	34.6	9.8	14.2
November	9.3 [#]	7.0 [#]	39.2 [#]	..	147.0	94.2	29.3	9.0	14.5
December*	11.7 [#]	8.1 [#]	42.7 [#]		136.3	90.0	24.1	8.3	13.9
1988 January	10.0 [#]	7.2 [#]	..		134.1	89.2	23.4	8.6	12.9
February	8.5 [#]	6.5 [#]							

1. All asterisks (*) apply only to bacon and ham figures.
2. From July 1983 stocks are of imported and home produced meats.

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.10 Fish, oils and fats

Monthly averages, calendar months or totals for four or five week periods. Stocks: end of period

Thousand tonnes

	Fresh, frozen and cured fish				Oilseeds and nuts			Vegetable oil		Marine oil		Mar- garine	Solid cooking fat	Other ⁵ table spreads				
	UK land- ings	Disposals		Crushed	Crude oil pro- duced	Stocks	Crude oil equivalent			Production								
		Total (landed weight)	For food in the United Kingdom				Disposals	Stocks ¹	Usage ²		Stocks ³							
			Landed weight												Filletted weight			
1981 ⁴	57.5	83.9	62.5	26.0	143.7	37.4	22.5	73.6	63.8	18.0	40.4	33.2	12.7	-				
1982	59.8	88.6	58.4	23.8	142.2	35.9	27.4	78.5	79.0	17.0	53.4	33.3	13.1	-				
1983	56.2	83.0	51.4	20.1	118.4	33.1	28.5	82.5	63.9	15.2	43.9	32.3	12.8	-				
1984	54.2	82.0	58.8	23.4	111.8	31.9	23.2	77.8	62.8	16.7	51.0	31.9	9.6	-				
1985	57.1	95.5	59.3	24.7	106.7	35.4	37.2	86.0	71.5	16.3	42.3	31.5	9.0	-				
1986	51.9	51.9	59.3	24.7	106.1	35.9	38.5	99.6	74.5	14.9	22.4	32.0	8.7	6.3				
1987	..	..	..	..	127.2	46.7	34.6	..	..	..	..	..	..	..
1984 October November December	69.4 97.0 64.8	107.6	56.3	19.7	127.4 99.4 114.4	45.2 32.9 35.6	21.2 21.9 23.2	99.2 80.5 60.1	49.0 45.8 62.8	24.7 20.7 13.7	38.2 35.0 51.0	42.4 35.4 24.9	12.1 11.5 8.2	- - -				
	1985 January February March April May June				56.1 41.9 37.0 28.3 43.2 41.6	45.0	39.7	16.5	116.4 111.0 124.2 120.1 96.1 75.0	38.2 37.4 39.2 40.3 30.8 23.3	22.8 18.8 16.7 16.3 15.3 9.9	90.8 68.7 101.1 79.6 82.7 85.2	57.8 67.1 58.2 62.9 71.8 73.2	17.6 15.0 17.0 17.6 15.3 17.2	49.9 49.8 38.3 48.3 42.1 37.1	32.0 28.3 34.3 35.0 28.0 32.0	10.1 8.2 8.7 9.8 8.6 9.4	- - - - - -
					July August September October November December				53.6 72.1 64.6 88.2 90.4 68.4	63.5	75.9	31.6	53.4 68.0 98.7 121.4 120.4 108.0	16.7 26.0 34.0 42.0 42.3 37.2	5.2 15.3 25.8 29.9 33.6 37.2	90.8 77.9 82.1 93.3 93.9 85.6	51.0 56.1 53.4 63.4 67.4 71.5	16.9 13.3 17.5 19.8 14.4 14.3	37.0 33.7 33.2 39.0 40.5 42.3	31.7 25.4 32.5 36.9 30.0 31.5	10.9 7.1 8.6 11.0 8.4 7.0	------
1986 January February March April May June		41.9 44.6 43.6 36.1 34.3 40.0	102.4	32.4	13.5				120.3 122.4 109.4 132.7 93.7 79.5				41.5 40.6 36.3 45.7 31.3 25.4	33.0 29.3 30.1 25.7 25.3 21.8	85.4 85.1 93.4 118.6 93.5 94.2	72.7 80.5 86.1 83.5 79.9 79.4	14.2 14.1 15.4 17.0 13.9 14.6	44.1 39.4 29.2 23.7 22.4 22.4	28.7 29.7 32.1 35.1 29.1 30.3	8.7 7.7 8.1 10.7 8.1 8.1	5.2 6.5 7.0 7.0 6.4 6.3
	July August September October November December	52.8 67.1 60.4 90.1 66.7 44.8				127.9	79.0	32.9	58.6 60.5 109.4 137.6 133.4 114.9				17.4 22.0 38.7 47.3 44.1 40.9	17.1 23.1 23.5 36.0 32.3 38.5	97.6 75.0 108.0 108.1 108.9 127.0	72.1 71.2 66.4 64.6 68.9 74.5	14.5 10.8 16.0 18.0 15.6 14.2	19.5 16.2 17.8 44.1 51.2 22.4	32.7 25.4 33.3 41.1 34.5 32.0	9.6 5.4 8.9 11.4 9.5 7.8	5.9 4.6 6.5 8.0 6.7 5.9
	1987 January February March April May June	61.4 41.0 27.5 35.1 35.2 41.6							116.4	37.5	19.5	108.0 96.6 98.2 127.6 108.7 130.2	45.5 40.5 41.0 51.8 40.4 43.7	38.7 47.2 43.2 27.3 30.2 47.2	129.4 122.9 122.7 123.9 121.9 135.1	90.5 96.1 92.1 84.1 89.8 74.1	16.4 14.1 13.2 15.4 13.4 12.9	18.2 19.3 19.0 19.4 18.5 16.5	34.8 30.6 30.4 32.6 30.0 32.5	10.2 9.4 7.9 9.2 7.7 8.3	4.8 6.8 6.9 6.5 5.6 6.4
July August September October November December		52.2 86.2 52.7 91.8	117.3	87.6	36.5							68.9 149.0 156.9 190.7 155.1 136.1	23.5 49.3 56.1 67.6 55.4 46.1	22.1 25.7 30.9 31.5 34.9 36.2	92.8 98.5 116.9 152.8 112.9 102.1	73.8 85.6 85.5 91.7 93.2 95.0	15.2 11.3 13.4 17.3 13.7 11.0	17.9 15.2 15.5 14.3 16.9 15.9	36.2 25.3 32.8 29.2 35.4 41.2	9.5 7.5 7.7 8.0 9.9 11.7	6.6 4.7 5.3 6.5 6.7 6.3
1988 January	

1988 January

1. Comprising stocks of crude and refined oils held by seed crushers, oil refiners and manufacturers of margarine, solid cooking fat and other table spreads.
2. For the manufacture of margarine, solid cooking fat and other table spreads only.
3. Including quantities held by seed crushers, hardeners, and refiners of oil, and manufacturers of margarine, solid cooking fat and other table spreads.
4. 53-week period (except for fresh, frozen and cured fish).
5. Figures obtained from January 1986 only.

Source: Ministry of Agriculture, Fisheries and Food

6.11 Milk, milk products and eggs

Monthly averages or calendar months Stocks: end of period

	Million litres			Thousand tonnes			
	Total milk disposals ¹	Liquid milk	Milk for manufacture	Butter		Cheese	
				Production ^{2 3}	Stocks ^{4 9}	Production ²	Stocks ⁵
1983	1 370	580	790	20.0	149.2	20.4	112.9
1984	1 280	582	698	17.1	205.2	20.5	105.6
1985	1 289	582	707	16.8	221.7	21.3	115.2
1986	1 302	576	726	18.5	256.9	21.3	123.5
1987	1 219	569	650	14.5	220.9	21.9	126.4
1986 May	1 526	585	941	26.6	261.6	25.1	128.4
June	1 406	559	847	21.8	271.0	24.1	128.6
July	1 251	569	682	16.0	274.4	21.2	127.6
August	1 106	564	542	11.9	276.3	19.3	128.9
September	1 088	568	520	10.4	268.8	19.6	131.0
October	1 200	587	613	14.2	281.2	21.6	129.1
November	1 196	574	622	14.8	260.1	20.0	126.4
December	1 302	576	726	17.8	256.9	20.7	123.5
1987 January	1 334	572	762	18.8	257.1	22.7	127.6
February	1 228	529	699	18.2	247.6	20.4	125.3
March	1 359	593	766	19.8	242.3	22.7	121.4
April	1 360	561	799	19.9	239.8	24.9	124.5
May	1 527	574	953	25.5	238.3	28.0	129.8
June	1 308	560	748	16.8	234.0	25.1	135.7
July	1 168	574	594	10.2	225.7	23.4	138.0
August	1 043	563	480	8.4	223.7	18.9	134.1
September	988	568	420	7.0	214.1	15.6	126.7
October	1 055	586	469	8.3	195.8	19.3	122.3
November	1 067	572	495	9.0	175.0	20.0	117.0
December	1 192	581	611	11.3	157.9	22.3	112.6
1988 January	1 262	563	699	15.3	149.6	25.7	115.2

	Thousand tonnes		Milk powder		Eggs in shell (million dozen)	
	Condensed and evaporated milk ⁶		Full-cream		Skimmed ⁸	
	Production	Stocks ⁷	Production	Stocks ⁷	Production	Stocks ⁷
1983	9.2	12.5	3.0	3.0	25.2	20.0
1984	8.6	16.2	4.4	4.3	18.5	14.9
1985	8.6	6.1	5.1	3.3	20.1	22.6
1986	7.8	5.0	4.7	2.2	22.3	18.7
1987	8.2	7.6	7.8	4.1	16.1	23.4
1986 October	6.3	6.2	3.4	2.0	15.9	11.7
November	6.7	4.9	5.6	2.6	16.0	8.9
December	6.3	5.0	6.6	2.2	23.2	18.7
1987 January	7.0	6.3	9.3	5.5	23.0	21.5
February	6.3	6.4	10.3	3.5	20.8	25.1
March	7.4	6.8	9.9	4.0	21.8	20.3
April	9.2	4.9	8.9	2.9	24.2	26.7
May	9.8	6.3	4.4	3.2	35.2	45.5
June	9.6	6.9	6.6	4.1	20.3	37.2
July	9.9	8.2	7.7	4.1	9.5	29.2
August	6.6	7.6	6.2	4.3	5.5	20.2
September	6.5	7.9	7.1	5.2	4.4	14.5
October	9.0	6.5	8.8	4.2	6.1	11.6
November	8.3	5.6	8.6	3.9	7.5	11.0
December	8.0	5.9	5.8	4.5	15.4	18.4
1988 January	8.2	5.5	11.4	4.8	17.5	22.0

1. Sales through the Milk Marketing Schemes. 2. Figures are based on milk usage.
 3. Excluding farm production. 4. Public cold store stocks. 5. Importers', manufacturers' and factors' stocks.
 6. Whole and skimmed. Excluding skim concentrates and condensed milk used in the manufacture of chocolate crumb. 7. Manufacturers' stocks only. 8. Excluding buttermilk and whey powder.
 9. The coverage of the cold store survey was improved from July 1983.

Source: Ministry of Agriculture, Fisheries and Food

6.12 Canned fruit, vegetables and soups, cocoa, chocolate, tea, coffee and soft drinks

Monthly averages, calendar months or totals for four week period Stocks: end of period

	Thousand tonnes													Million litres			
	Canned and bottled fruit		Canned vegetables		Soups ¹	Cocoa beans	Chocolate and sugar confectionery		Tea		Raw coffee		Soft drinks				
													Con- centrated	Uncon- centrated			
	Pro- duction	Stocks ²	Pro- duction	Stocks ²	Pro- duction	Pro- duction ³	Dis- posals	Stocks ²	Dis- posals ⁴	Stocks	Dis- posals	Stocks	Sales				
1981	2.1	7.0	63.4	122.4	21.6	7.1	60.5	63.6	64.8	14.8	71.8	7.1	9.0	41.9	185.9		
1982	3.2	8.5	62.4	123.5	23.5	7.3	63.5	66.8	67.8	14.5	67.4	7.6	7.6	43.5	204.8		
1983	3.5	15.6	66.5	184.4	22.5	6.4	63.9	67.0	70.6	14.0	54.6	8.1	5.2	47.5	220.1		
1984	3.5	17.1	64.3	168.7	22.4	7.5	66.8	70.4	73.7	14.8	61.7	8.9	10.5	50.1	224.1		
1985	3.3	14.6	65.5	172.7	24.7	7.6	68.1	72.7	62.5	13.4	56.4	8.7	11.3	42.6	241.6		
1986	2.9	12.7	65.1	168.5	23.4 [#]	7.3	67.5	70.8	64.5	13.4 [#]	66.3	8.8 [#]	8.2	44.8 [#]	284.7 [#]		
October	}	2.0	12.7	74.7	168.5	31.1 [#]	8.0	94.9 [*]	110.2 [*]	75.8 [*]	}	14.9 [#]	66.3	8.7 [#]	8.2	44.3 [#]	305.3 [#]
November								71.8	81.1	71.2							
December								58.8	68.0	64.5							
1987 January	}	2.4	11.1	60.3	185.1	23.7 [#]	8.2	70.1 [*]	64.7 [*]	72.6 [*]	}	12.5	68.8	9.2	7.2	35.1 [#]	221.2 [#]
February								69.4	69.1	75.5							
March								68.8	69.0	77.6							
April	}	4.0	13.2	58.3	164.4	23.7 [#]	7.6	73.8 [*]	75.1 [*]	79.3 [*]	}	14.1	63.6	9.7	7.2	48.0 [#]	359.7 [#]
May								55.1	56.8	79.9							
June								57.9	56.1	84.4							
July	}	5.3	19.3	58.3	162.3	20.0 [#]	7.5	66.9 [*]	72.2 [*]	82.8 [*]	}	12.3	57.6	8.7	10.3	58.9	314.1
August								62.7	65.3	83.3							
September								73.1	80.8	80.3							
October [#]								96.0 [*]	112.0 [*]	79.0 [*]							

1. Canned and powdered soups. 3. Quantity of beans ground.
2. Manufacturers' stocks only. 4. Excluding exports.

Sources: Ministry of Agriculture, Fisheries and Food
Business Statistics Office

6.13 Tobacco products

Monthly averages or calendar months

	Thousand million			Million kilogrammes							
	Released for home consumption			Total	Home-produced				Imported		
	Cigarettes				Total	Cigars	Other tobacco products		Total	Cigars	Other tobacco products ¹
	Total	Home-produced	Imported				Hand-rolling	Other ¹			
1981	9.16	9.1	0.13	1.06	1.00	0.19	0.51	0.30	0.059	0.055	0.004
1982	8.54	8.4	0.16	1.02	0.98	0.19	0.52	0.27	0.039	0.034	0.004
1983	8.55	8.4	0.16	0.98	0.96	0.20	0.49	0.26	0.020	0.018	0.002
1984	8.33	7.8	0.55	0.92	0.90	0.20	0.45	0.26	0.016	0.014	0.002
1985 [#]	8.19	7.4	0.77	0.88	0.86	0.19	0.42	0.24	0.018	0.014	0.004
1986 [#]	7.90	7.0	0.94	0.84	0.82	0.19	0.40	0.23	0.021	0.016	0.005
1986 October [#]	9.0	8.1	0.93	1.25	1.22	0.52	0.46	0.24	0.028	0.023	0.004
November [#]	6.7	5.7	1.06	0.72	0.70	0.13	0.34	0.23	0.024	0.019	0.006
December [#]	8.7	7.4	1.30	0.75	0.72	0.10	0.40	0.23	0.023	0.018	0.005
1987 January [#]	12.4	10.1	2.27	0.86	0.84	0.12	0.51	0.21	0.019	0.013	0.006
February [#]	7.4	6.6	0.75	0.82	0.81	0.19	0.40	0.22	0.019	0.012	0.007
March [#]	13.3	12.2	1.09	0.97	0.94	0.21	0.48	0.24	0.031	0.025	0.006
April [#]	2.2	2.1	0.10	0.56	0.55	0.14	0.22	0.19	0.009	0.005	0.004
May [#]	5.3	5.1	0.23	0.79	0.80	0.19	0.36	0.22	0.015	0.010	0.005
June [#]	6.3	6.0	0.34						0.023	0.018	0.006
July [#]	7.3	6.7	0.59	0.93	0.91	0.24	0.45	0.22	0.024	0.016	0.008
August [#]	7.1	6.3	0.75	0.75	0.74	0.21	0.39	0.19	0.016	0.009	0.007
September [#]	12.7	11.8	0.87	0.90	0.89	0.15	0.47	0.27	0.019	0.013	0.006
October [#]	5.5	4.7	0.83						0.035	0.024	0.011

1. Excluding snuff.

Source: HM Customs and Excise

6.14 Alcoholic drinks

Monthly averages or calendar months

Thousand hectolitres											Thousand hectolitres of alcohol		
Released for home consumption													
Beer ¹	Production	Total	Home produced	Imported	Wine of fresh grapes			Made-wine	Cider and perry	Spirits			
					Still	15 per cent or more ²	Total sparkling			Total	Home produced whisky ³	Other ⁴	Production ⁵
					Not exceeding 15 per cent ^{2,6}								
1980	5 403	5 458	5 266	192	215.1	104.8	15.3	335.2	42.9	187.9	41.8	41.2	392.1
1981	5 143	5 193	5 002	191	245.1	99.2	16.3	360.7	44.9	200.7	39.8	39.0	256.1
1982	4 982	5 117	4 929	188	261.0	89.5	16.1	366.6	42.4	241.6	37.3	37.0	237.0
1983	5 027	5 186	4 966	220	292.7	90.0	18.2	400.8	45.8	271.5	37.1	39.3	226.6
1984	5 009	5 173	4 937	237	346.0	85.2	18.6	449.8	41.0	271.6	36.2	39.9	235.3
1985	4 971	5 126	4 889	256	377.1	71.8	21.5	470.3	44.8	264.5	38.4	42.7	244.9
1986 ⁶	4 953	5 101	4 826	275	421.8	46.6	23.4	491.8	44.0	269.4	38.0	42.6	247.0
1984 April	4 397	4 906	4 746	161	311.2	35.2	16.3	362.6	28.6	225.7	7.5	7.9	} 759.3
May	5 832	4 534	4 277	257	369.2	59.1	18.5	446.7	38.7	252.8	12.9	18.6	
June	5 248	6 044	5 762	282	350.5	61.0	20.1	431.6	40.7	276.2	17.6	22.5	
July	5 515	5 395	5 155	240	368.5	76.1	20.4	465.0	37.6	320.0	23.5	29.4	} 499.1
August	5 434	5 663	5 395	269	358.7	66.8	16.8	442.3	31.6	327.3	26.9	32.7	
September	4 820	5 571	5 334	237	339.5	91.4	17.7	448.6	67.8	332.6	26.9	32.5	
October	5 336	4 974	4 720	255	483.0	154.8	25.7	663.5	65.2	265.5	56.2	66.3	} 821.3 ⁷
November	5 615	5 476	5 172	304	603.2	160.0	31.6	794.8	44.9	299.3	73.8	82.7	
December	4 123	5 855	5 614	242	399.0	85.5	24.6	509.1	44.8	309.8	44.8	44.2	
1985 January	4 563	4 228	4 024	203	226.1	42.7	13.1	281.9	34.5	141.2	17.1	22.2	} 802.2
February	4 245	4 694	4 480	214	285.9	58.6	13.5	357.9	51.4	200.6	33.4	33.7	
March	4 841	4 461	4 187	274	404.6	102.7	24.4	531.7	103.7	235.0	90.7	83.2	
April	4 644	4 958	4 763	195	299.8	24.7	14.3	338.7	7.4	242.9	7.6	15.5	} 767.3
May	5 290	4 791	4 551	240	340.8	25.0	17.6	383.5	13.5	242.6	16.8	18.1	
June	5 166	5 462	5 206	256	357.0	27.4	19.9	404.3	14.8	343.0	21.7	24.1	
July	5 635	5 362	5 047	315	415.9	46.6	22.3	484.8	23.7	309.4	25.7	34.3	} 539.1
August	5 298	5 779	5 479	300	339.6	48.7	17.8	406.0	31.9	313.2	29.6	34.2	
September	4 690	5 388	5 160	228	317.6	68.3	18.3	404.2	84.6	251.3	32.2	36.6	
October	5 538	4 914	4 634	279	504.8	138.6	29.5	672.9	60.6	301.5	56.3	64.9	} 830.7
November	5 530	5 738	5 390	348	606.9	169.4	35.7	812.0	71.2	330.7	78.2	91.1	
December	4 216	5 732	5 508	224	426.2	108.9	31.0	566.0	40.7	262.7	51.6	54.5	
1986 January	4 279	4 337	4 093	244	219.3	29.0	14.2	262.5	44.4	173.2	12.3	19.6	} 797.0
February	4 365	4 426	4 196	230	247.4	41.6	12.7	301.7	49.5	157.2	35.7	30.4	
March	4 549	4 525	4 265	261	411.4	84.5	23.0	518.9	58.7	268.8	91.1	84.0	
April	4 979	4 684	4 469	215	330.3	20.6	15.4	366.4	16.6	189.9	7.6	11.5	} 801.4
May	5 129	5 152	4 889	263	366.9	21.1	18.6	406.6	26.8	239.6	14.4	17.7	
June	5 310	5 336	5 028	305	422.8	22.6	22.9	468.2	31.1	337.9	22.3	27.2	
July	5 887	5 464	5 151	313	446.3	26.3	27.0	499.6	32.6	323.9	24.3	32.8	} 512.9
August	4 894	6 069	5 781	289	389.7	27.7	20.4	437.8	28.6	306.5	28.1	34.3	
September	4 952	5 066	4 791	275	418.5	37.9	22.3	478.7	40.3	319.8	34.5	41.3	
October	5 328	5 096	4 817	280	613.5	94.2	32.3	740.0	104.8	290.9	53.8	71.1	} 854.6 ⁸
November	5 280	5 547	5 239	308	616.0	84.1	34.8	734.9	32.9	330.2	77.9	86.7	
December	4 484	5 514	5 192	322	579.4	69.6	37.3	686.3	62.9	294.7	54.2	58.2	
1987 January	3 835	4 638	4 425	213	233.6	16.2	14.1	264.0	51.9	138.2	11.7	19.5	} 791.8
February	4 379	3 969	3 745	224	321.8	31.6	16.6	370.0	53.0	223.3	32.5	34.8	
March	4 847	4 581	4 297	284	411.9	46.7	22.2	480.8	59.6	220.0	52.1	61.1	
April	4 774	5 031	4 810	221	360.4	19.8	17.7	397.9	17.3	247.2	13.3	18.7 ⁹	} 877.3 ⁹
May	5 380	5 010	4 741	269	402.4	21.8	22.4	446.6	13.5	273.2	20.9 ⁹	24.5 ⁹	
June	5 383	5 662	5 353	309	441.1	26.4	26.4	493.9	43.2	285.9 ⁹	29.7 ⁹	34.1 ⁹	
July	5 690	5 696	5 357	339	478.2	30.4	30.4	538.1	41.7	318.5 ⁹	31.6 ⁹	40.2 ⁹	} 456.3 ⁹
August	4 804	5 629 ⁹	5 346 ⁹	282 ⁹	392.8 ⁹	24.5 ⁹	21.5 ⁹	438.7 ⁹	38.9 ⁹	286.1 ⁹	29.0 ⁹	37.6 ⁹	
September	5 413	4 676 ⁹	4 374 ⁹	302 ⁹	441.9 ⁹	38.8 ⁹	24.0 ⁹	504.7 ⁹	39.2 ⁹	268.2 ⁹	35.1 ⁹	41.5 ⁹	
October	5 315	5 712 ⁹	5 394 ⁹	318 ⁹	629.2 ⁹	73.8 ⁹	35.9 ⁹	739.0 ⁹	63.8 ⁹		52.1 ⁹	63.7 ⁹	
November	5 409												

7 Production, output and costs

7.1 Output of the production industries (revised definition)

Summary

Average 1980=100

	Total production industries	Energy and water supply	Manufacturing industries ¹								Construction ²	Total production and construction
			Total manufacturing industries	Metals	Other minerals and mineral ³ products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, footwear, clothing and leather	Other manufacturing		
Class ⁴	DIV 1-4	DIV 1	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5	DIV 1-5
Weights	1000	264	736	25	41	68	325	99	52	126	63 ⁵	424 ⁵
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK	DVJO	DVJN
1981	96.6	103.8	94.0	106.1	89.1	99.5	91.8	98.3	92.7	93.2	89.9	95.6
1982	98.4	110.0	94.2	103.2	90.9	99.7	92.9	99.8	91.3	90.8	91.6	97.4
1983	101.9	115.9	96.9	104.7	93.9	107.3	94.9	100.9	94.7	93.8	95.3	100.9
1984	103.3	110.2	100.9	107.9	95.1	114.0	99.6	101.9	98.1	97.8	98.5	102.6
1985	108.1	120.1	103.8	112.8	94.6	119.1	104.0	101.0	101.9	99.0	99.8	106.8
1986	109.7	125.2	104.1	110.5	97.0	120.8	101.7	102.5	103.9	103.7	102.1	108.6
1987	113.1	122.5	109.8	119.2	102.3	129.5	106.5	104.0	105.5	114.8	110.6	112.8
Seasonally adjusted												
1982 1st quarter	97.3	104.1	94.8	110.0	89.8	100.3	93.7	99.1	91.8	91.1	89.1	96.1
2nd quarter	98.9	110.0	94.9	108.6	91.7	99.3	93.6	100.2	91.4	91.4	90.6	97.7
3rd quarter	99.2	113.5	94.1	100.0	91.4	99.3	92.7	100.5	91.5	90.7	92.6	98.2
4th quarter	98.2	112.3	93.2	94.2	90.8	100.0	91.6	99.5	90.3	90.2	94.3	97.6
1983 1st quarter	100.4	112.7	96.0	98.8	93.0	104.5	94.7	100.0	92.8	92.9	93.7	99.4
2nd quarter	100.6	115.2	95.4	104.8	91.4	106.3	93.1	98.8	93.5	93.0	92.1	99.3
3rd quarter	102.9	117.7	97.6	105.7	95.7	108.6	95.1	103.0	95.1	93.7	97.7	102.1
4th quarter	103.9	117.9	98.8	109.6	95.4	109.8	96.7	101.8	97.3	95.6	97.8	103.0
1984 1st quarter	104.3	116.6	99.8	111.5	94.4	111.9	97.9	101.9	96.9	97.4	97.8	103.3
2nd quarter	102.8	109.5	100.4	104.6	95.4	112.0	98.8	102.6	97.8	98.6	98.3	102.1
3rd quarter	102.6	105.2	101.6	109.1	96.5	115.8	100.8	101.9	98.8	97.3	99.6	102.2
4th quarter	103.6	109.4	101.5	106.2	94.3	116.4	100.8	101.2	98.9	98.1	98.2	102.8
1985 1st quarter	106.7	114.6	103.8	109.6	93.1	120.5	104.6	101.9	100.2	98.2	100.3	105.7
2nd quarter	109.5	123.2	104.7	115.1	94.8	120.4	106.2	100.3	101.8	97.9	99.5	108.1
3rd quarter	108.1	120.9	103.5	115.1	94.7	118.5	103.1	100.4	102.8	99.9	98.7	106.7
4th quarter	108.0	121.9	103.0	111.4	95.7	116.9	102.2	101.3	102.7	99.8	100.8	106.9
1986 1st quarter	108.5	126.4	102.0	109.0	93.7	118.3	99.8	100.9	103.5	100.4	98.9	107.1
2nd quarter	109.5	126.8	103.3	110.0	96.7	118.6	101.2	101.4	104.2	102.4	101.7	108.3
3rd quarter	110.3	127.0	104.3	108.8	98.0	121.4	101.6	102.8	103.1	104.6	102.8	109.2
4th quarter	110.5	120.7	106.9	114.4	99.4	124.9	104.2	104.8	104.6	107.5	105.1	109.7
1987 1st quarter	111.3	124.7	106.5	114.5	98.1	126.5	103.2	103.1	103.2	109.1	109.8	111.1
2nd quarter	112.2	122.3	108.6	119.9	101.3	128.1	104.7	104.3	105.0	113.4	107.0	111.4
3rd quarter	114.0	121.3	111.3	120.6	104.2	131.1	108.1	103.9	106.4	117.3	110.9	113.5
4th quarter	115.1	121.6	112.8	121.6	105.5	132.2	109.8	104.7	107.3	119.4	114.7	115.0
1986 July	110.0	125.8	104.3	109	97	120	102	103	103	105		
August	109.9	127.2	103.7	107	99	121	101	103	103	104		
September	111.0	128.1	104.8	110	99	123	102	103	104	105		
October	110.7	123.1	106.2	112	99	126	103	104	105	107		
November	110.9	121.4	107.1	115	100	123	105	105	106	108		
December	110.0	117.6	107.3	117	100	126	105	105	103	107		
1987 January	109.9	124.8	104.6	107	93	126	101	102	104	108		
February	111.8	123.8	107.5	121	100	127	104	105	104	110		
March	112.1	125.5	107.3	116	101	127	105	103	103	109		
April	111.7	121.8	108.1	116	101	129	104	104	105	113		
May	112.5	122.8	108.8	120	101	129	105	105	105	113		
June	112.5	122.4	108.9	123	102	126	105	104	105	114		
July	113.2	121.3	110.3	121	104	131	106	103	107	117		
August	114.9	122.3	112.3	122	105	131	110	105	108	118		
September	113.8	120.3	111.4	119	104	131	109	104	105	117		
October	114.8	121.9	112.2	121	106	131	109	104	107	119		
November	115.1	121.1	112.9	129	105	132	109	105	107	120		
December	115.5	121.7	113.3	115	106	134	111	105	107	120		
1988 January	114.8	118.5	113.5	137	110	131	109	105	107	122		

Source: Central Statistical Office

1. The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see supplementary notes 1987 edition.
2. For an index of construction output for Great Britain see Table 12.1
3. Mainly building materials.
4. Industries are grouped according to the Standard Industrial Classification 1980.
5. Parts per thousand of GDP(O).

7.1 Output of the production industries

Detailed analysis

continued Average 1980=100

Class ³	Energy and water supply					Chemicals and man-made fibres		
	Coal and coke	Extraction of mineral oil and natural gas	Mineral oil processing	Other energy and water supply ¹	Metals	Other minerals and mineral products ²	Chemicals	Man-made fibres
	11-12	13	14	15-17	21-22	23-24	25	26
Weights	41	123	15	85	25	41	66	2
	DVIO	DVIP	DVIQ	DVIR	DVIT	DVIU	DVIW	DVIX
1981	97.3	110.3	93.0	99.6	106.1	89.1	100.0	84.9
1982	93.2	125.6	92.7	98.5	103.2	90.9	100.6	67.9
1983	89.5	137.6	95.1	100.7	104.7	93.9	108.2	78.1
1984	33.8	147.1	98.5	95.9	107.9	95.1	115.1	78.7
1985	67.2	150.3	98.6	105.9	112.8	94.6	120.4	74.1
1986	79.3	153.0	99.8	111.7	110.5	97.0	122.4	67.9
1987	75.9	149.0	101.5	110.2	119.2	102.3	131.4	63.1
Seasonally adjusted ⁴								
1982 1st quarter	94.7	113.2	89.9	98.0	110.0	89.8	101.1	75.3
2nd quarter	94.3	126.8	93.6	96.2	108.6	91.7	100.2	67.4
3rd quarter	94.9	131.7	91.9	100.0	100.0	91.4	100.4	61.8
4th quarter	88.9	130.8	95.4	100.0	94.2	90.8	100.9	67.1
1983 1st quarter	92.5	130.9	97.1	98.7	98.8	93.0	105.4	74.0
2nd quarter	92.6	133.1	95.4	103.5	104.8	91.4	107.1	78.9
3rd quarter	90.8	142.1	95.5	99.2	105.7	95.7	109.5	80.7
4th quarter	82.0	144.3	92.5	101.5	109.6	95.4	110.7	78.8
1984 1st quarter	61.1	147.2	97.4	102.7	111.5	94.4	112.9	77.9
2nd quarter	22.8	146.7	98.4	99.6	104.6	95.4	113.0	79.9
3rd quarter	23.7	143.4	98.2	90.7	109.1	96.5	116.9	79.6
4th quarter	27.5	151.0	100.0	90.6	106.2	94.3	117.6	77.6
1985 1st quarter	36.0	153.2	100.8	99.4	109.6	93.1	121.9	71.1
2nd quarter	71.1	153.3	97.8	109.4	115.1	94.8	121.7	75.7
3rd quarter	80.2	145.7	98.2	108.6	115.1	94.7	119.8	76.5
4th quarter	81.3	149.2	97.6	106.3	111.4	95.7	118.1	72.9
1986 1st quarter	80.4	153.3	97.1	114.7	109.0	93.7	119.6	73.8
2nd quarter	79.4	154.4	102.8	114.1	110.0	96.7	120.0	69.2
3rd quarter	77.9	158.1	100.7	110.6	108.8	98.0	123.0	67.2
4th quarter	79.4	146.4	98.7	107.4	114.4	99.4	126.8	61.4
1987 1st quarter	76.6	152.3	96.5	112.9	114.5	98.1	128.5	58.8
2nd quarter	75.6	150.3	99.0	108.6	119.9	101.3	129.9	66.4
3rd quarter	76.2	147.5	103.9	108.4	120.6	104.2	133.1	62.7
4th quarter	75.3	146.2	106.6	111.1	121.6	105.5	134.2	64.5
1986 July	77	158	104	106	109	97	122	69
August	79	159	101	110	107	99	123	68
September	79	157	97	116	110	99	124	65
October	80	152	97	107	112	99	128	62
November	80	148	98	108	115	100	125	62
December	78	140	101	108	117	100	127	60
1987 January	76	152	98	113	107	93	127	61
February	77	152	97	111	121	100	129	63
March	77	153	94	115	116	101	129	53
April	75	152	99	105	116	101	131	71
May	76	153	99	106	120	101	131	66
June	77	146	99	114	123	102	128	62
July	75	149	99	108	121	104	134	61
August	78	148	106	110	122	105	133	65
September	75	146	107	107	119	104	133	62
October	74	147	105	113	121	106	133	70
November	74	147	106	110	129	105	133	66
December	78	145	109	111	115	106	136	58
1988 January	78	143	104	105	137	110	133	70

1. Electricity and gas sent out, water supply and nuclear fuel production.

2. Mainly building materials.

3. Industries are grouped according to the Standard Industrial Classification 1980.

4. Unadjusted data may be obtained from the Central Statistical Office at the address shown inside the front cover of this publication.

Source: Central Statistical Office

Industrial production

7.1 Output of the production industries

Detailed analysis (continued)

continued Average 1980=100

Class ²	Engineering and allied industries					Food, drink and tobacco		Textiles, clothing, leather		Other manufacturing	
	Metal goods nes	Mech- anical engine- ering	Elect. and inst. engine- ering	Motor vehicles and parts	Other transport equipment	Food	Drink and tobacco	Textiles	Clothing footwear and leather	Paper printing and publishing	All other manufact- uring ¹
	31	32	33-34,37	35	36	411-423	424-429	43	44-45	47	46,48-49
Weights	45	106	95	42	37	67	32	24	28	68	58
	DVIZ	DVJA	DVJB	DVJC	DVJD	DVJF	DVJG	DVJI	DVJJ	DVJL	DVJM
1981	92.2	89.2	93.9	82.9	103.5	99.1	96.6	91.8	93.5	95.0	91.1
1982	92.8	90.5	98.2	80.1	100.8	102.6	94.2	89.5	92.7	91.7	89.8
1983	95.1	87.0	108.5	84.0	95.0	103.7	95.0	91.6	97.3	92.3	95.5
1984	101.6	88.3	122.8	80.9	91.5	104.4	96.7	94.1	101.6	96.4	99.5
1985	99.4	92.0	131.0	87.4	94.4	103.9	95.0	98.4	104.9	98.2	99.8
1986	97.8	88.0	129.7	82.5	96.5	105.4	96.4	98.9	108.1	102.0	105.7
1987	102.3	88.7	137.7	91.2	100.0	106.2	99.5	102.8	107.8	111.9	118.1
Seasonally adjusted ³											
1982 1st quarter	94.7	92.5	96.6	84.1	99.7	101.9	93.3	90.9	92.5	92.3	89.6
2nd quarter	93.2	92.1	96.0	79.8	108.2	102.7	95.1	89.4	93.0	92.8	89.7
3rd quarter	91.9	90.7	100.7	78.4	95.1	103.1	95.2	89.9	93.0	91.4	90.0
4th quarter	91.3	86.9	99.7	78.0	100.4	102.6	93.2	88.0	92.3	90.2	90.1
1983 1st quarter	94.0	88.7	104.8	83.1	100.5	103.3	93.2	89.3	95.8	91.7	94.3
2nd quarter	94.0	84.2	106.9	83.5	93.4	102.7	90.6	90.1	96.4	91.3	94.9
3rd quarter	94.1	87.7	109.2	84.7	93.7	103.3	102.4	92.7	97.2	92.4	95.1
4th quarter	98.4	87.6	113.2	84.8	92.3	105.6	93.9	94.3	99.8	93.6	97.9
1984 1st quarter	100.4	88.4	116.2	85.9	89.3	105.2	95.3	93.6	99.8	95.4	99.8
2nd quarter	102.9	87.0	121.6	79.8	91.0	104.2	99.4	94.5	100.7	96.9	100.4
3rd quarter	102.3	89.3	124.9	81.5	92.2	104.3	96.9	93.9	103.0	96.1	98.8
4th quarter	100.7	88.4	128.6	76.3	93.6	104.0	95.1	94.4	102.8	97.4	98.9
1985 1st quarter	99.3	93.4	130.5	88.7	95.6	104.5	96.4	96.8	103.2	97.8	98.7
2nd quarter	99.8	94.2	134.6	89.0	96.2	102.9	94.9	97.8	105.4	97.0	99.0
3rd quarter	100.4	89.5	129.7	89.9	92.8	103.9	93.2	99.3	105.8	99.1	100.8
4th quarter	98.1	91.0	129.2	82.0	93.2	104.2	95.4	99.6	105.4	98.9	100.8
1986 1st quarter	96.6	88.2	124.4	81.9	94.7	103.9	94.8	98.5	107.9	99.2	101.7
2nd quarter	98.4	89.5	126.4	82.5	95.5	103.9	96.1	99.5	108.3	101.1	103.9
3rd quarter	98.0	86.4	131.7	80.4	97.6	105.8	96.5	97.5	107.9	102.3	107.3
4th quarter	98.0	87.9	136.2	85.3	98.2	108.0	97.9	100.1	108.4	105.5	109.8
1987 1st quarter	99.2	85.9	135.5	82.8	98.0	106.1	97.0	99.7	106.2	105.2	113.6
2nd quarter	100.7	87.4	134.9	88.9	99.7	106.1	100.5	101.1	108.2	110.1	117.1
3rd quarter	104.0	90.5	139.3	94.2	100.3	106.1	99.4	103.1	109.2	114.8	120.3
4th quarter	105.6	90.8	141.2	98.8	102.0	106.5	101.0	107.2	107.4	117.7	121.5
1986 July	98	87	131	83	98	105	98	96	108	102	108
August	97	86	131	76	98	107	95	99	107	102	106
September	99	86	133	82	98	106	97	98	109	102	108
October	98	88	133	85	98	108	98	99	109	105	110
November	98	89	138	84	98	108	99	102	110	106	111
December	99	88	138	88	98	109	98	100	106	106	109
1987 January	98	84	133	81	98	105	95	100	107	104	113
February	100	87	135	82	98	108	98	100	107	106	115
March	100	86	139	85	98	106	98	100	105	106	113
April	101	87	134	87	100	106	100	101	108	110	117
May	101	88	136	89	100	106	101	101	109	110	117
June	101	88	135	91	100	106	100	101	108	110	118
July	104	90	134	92	100	106	98	103	110	115	120
August	104	92	143	94	101	108	98	104	111	115	121
September	105	90	140	97	100	105	102	102	107	115	120
October	106	93	136	97	102	107	100	107	108	117	122
November	105	91	141	96	102	107	101	107	107	118	122
December	106	89	147	103	102	106	102	108	107	118	121
1988 January	107	96	135	94	102	109	96	108	107	118	125

1. Including timber, furniture, rubber and plastics.

2. Industries are grouped according to the Standard Industrial Classification 1980.

3. See footnote 4 on page 43.

Source: Central Statistical Office

7.1 Output of the production industries

Market sector analysis

continued

Average 1980=100

	Consumer goods industries						Investment goods industries				Intermediate goods industries		
	Total	Cars, etc.	Other durables	Clothing and footwear, and etc.	Food, drink and tobacco ¹	Other	Total	Electrical	Transport	Other	Total	Fuels	Materials
Weights ²	245	11	37	33	89	75	243	57	74	112	512	253	259
	DVJP	DVJQ	DVJR	DVJS	DVJT	DVJU	DVJV	DVJW	DVJX	DVJY	DVJZ	DVKA	DVKB
1981	96.4	95.1	93.2	94.1	98.3	97.1	91.3	93.2	91.4	90.4	99.2	104.0	94.5
1982	95.9	86.3	92.5	93.2	99.5	96.0	92.4	98.8	90.0	90.7	102.3	110.1	94.8
1983	98.9	98.4	96.0	96.8	100.5	99.5	92.9	109.9	87.7	87.8	107.6	116.3	99.2
1984	101.7	89.7	100.7	100.8	102.1	104.2	97.3	125.5	86.3	90.3	106.9	110.4	103.5
1985	103.6	99.5	103.5	104.0	101.0	107.7	103.1	137.1	90.2	94.3	112.6	120.8	104.6
1986	106.0	97.4	109.0	105.9	102.0	111.2	99.8	132.1	88.3	91.0	116.0	125.8	106.4
1987	111.1	111.9	116.7	106.1	103.7	121.0	103.8	140.9	92.8	92.3	118.4	123.1	113.8
Seasonally adjusted ³													
1982 1st quarter	96.2	94.2	91.8	93.7	98.9	96.8	92.9	96.4	90.8	92.5	99.7	103.8	95.8
2nd quarter	95.7	83.2	90.6	93.2	100.0	96.4	93.7	96.4	93.9	92.2	102.9	110.3	95.6
3rd quarter	96.0	82.5	93.3	93.7	100.1	95.3	92.3	102.7	86.7	90.7	103.8	113.7	94.2
4th quarter	95.6	85.2	94.5	92.3	98.9	95.5	90.6	99.8	88.6	87.3	102.9	112.6	93.5
1983 1st quarter	97.8	94.9	95.0	95.2	99.8	98.6	93.6	107.2	89.8	89.2	104.8	113.3	96.5
2nd quarter	97.5	98.5	96.1	95.4	98.0	98.5	90.9	107.6	86.5	85.2	106.7	115.5	98.1
3rd quarter	99.9	101.9	95.5	97.2	102.9	99.6	93.0	110.6	87.0	88.0	109.1	118.2	100.2
4th quarter	100.3	98.2	97.4	99.5	101.3	101.3	94.3	114.1	87.3	89.0	110.0	118.3	101.9
1984 1st quarter	100.8	95.7	99.3	99.3	101.5	102.4	95.2	117.1	86.7	89.6	110.2	117.2	103.5
2nd quarter	101.8	86.6	100.6	100.6	103.2	104.0	96.6	124.1	85.6	89.8	106.3	109.8	102.9
3rd quarter	102.4	92.8	101.2	102.0	102.4	104.8	98.3	127.4	87.0	91.0	104.7	105.0	104.4
4th quarter	101.8	83.7	101.8	101.4	101.3	105.8	99.3	133.5	86.0	90.8	106.4	109.5	103.4
1985 1st quarter	103.8	103.6	102.9	102.4	101.8	107.7	103.2	134.0	91.3	95.5	109.6	114.8	104.5
2nd quarter	103.4	103.8	102.7	104.1	100.6	107.1	105.8	141.4	92.2	96.6	114.4	124.0	105.1
3rd quarter	104.0	103.7	103.8	104.7	100.5	108.4	101.9	136.7	89.8	92.2	113.0	121.5	104.8
4th quarter	103.4	86.9	104.6	104.8	101.2	107.5	101.6	136.5	87.7	93.1	113.3	122.7	104.1
1986 1st quarter	104.0	92.3	104.4	106.7	100.9	106.4	99.0	129.1	88.5	90.7	114.9	126.9	103.2
2nd quarter	105.2	95.7	107.9	106.2	101.0	110.3	99.4	128.4	87.9	92.2	116.2	127.2	105.5
3rd quarter	106.4	98.0	110.5	105.3	101.9	112.2	99.1	133.0	87.2	89.8	117.3	127.9	107.0
4th quarter	108.4	103.7	113.1	105.6	104.4	113.9	101.6	137.9	89.5	91.1	115.7	121.4	110.1
1987 1st quarter	107.6	103.4	110.8	104.3	102.8	115.2	100.8	138.9	87.9	90.0	117.9	125.4	110.5
2nd quarter	110.3	111.4	115.1	105.5	103.7	119.3	101.8	137.1	91.1	90.8	118.0	123.0	113.0
3rd quarter	112.6	119.7	120.0	106.6	103.4	123.7	105.1	141.2	94.1	94.0	118.7	121.9	115.4
4th quarter	113.9	113.2	121.1	107.8	104.8	126.0	107.7	146.4	98.1	94.4	119.1	122.1	116.0
1986 July	106.0	98	110	105	101	112	99.8	133	89	90	116.6	127	107
August	106.2	95	110	105	102	113	98.4	133	85	90	117.1	128	106
September	107.0	101	112	107	102	112	99.2	133	88	90	118.3	129	108
October	107.8	97	112	106	104	114	100.2	132	90	91	116.9	124	110
November	109.1	105	114	107	105	114	102.2	140	89	92	115.8	122	110
December	108.4	109	113	103	105	114	102.3	142	90	91	114.3	118	111
1987 January	106.8	99	110	105	101	116	98.8	133	88	89	116.6	125	108
February	108.4	103	111	105	105	115	101.3	140	87	91	118.3	125	112
March	107.7	108	112	103	103	115	102.3	144	89	90	118.7	126	111
April	110.0	106	117	105	103	119	101.1	136	91	90	117.4	123	113
May	110.6	111	114	107	104	120	101.8	138	91	91	118.4	124	113
June	110.3	117	114	105	104	119	102.4	138	92	91	118.1	123	113
July	112.2	116	118	108	103	124	102.5	133	93	94	118.7	122	115
August	113.3	121	120	108	104	124	106.8	147	94	95	119.5	123	116
September	112.4	122	121	104	103	123	106.0	144	95	94	117.8	121	115
October	113.5	116	122	108	104	125	105.9	138	97	95	119.4	123	116
November	113.5	108	122	107	105	125	107.5	145	97	95	119.2	122	117
December	114.6	116	120	108	105	128	109.6	156	100	92	118.6	122	115
1988 January	114.4	119	125	107	104	126	105.5	131	96	99	119.2	119	120

1. This does not include processing organic oils and fats, animal by-product processing, milk powder, grain milling, starch and animal feeds, which are classified to intermediate goods industries-materials, nor pet foods, which are classified to consumer goods industries-other.

2. These sum to the total of 1 000 for the production industries.

3. See footnote 4 on page 43.

Source: Central Statistical Office

Industrial production

7.1 Output of the production industries Summary

continued Average 1980 = 100

Class ⁴	Total production industries	Energy and water supply	Manufacturing industries ¹								Construction ²	Total production and construction
	DIV 1-4	DIV 1	Total manufacturing industries	Metals	Other minerals and mineral products ³	Chemicals and man-made fibres	Engineering and allied industries	Food drink and tobacco	Textiles footwear clothing and leather	Other manufacturing	DIV 5	DIV 1-5
Weights	1000	264	736	25	41	68	325	99	52	126	63 ⁵	424 ⁵
	DVIM	DVIN	DVIS	DVIT	DVIU	DVIV	DVIY	DVJE	DVJH	DVJK	DVJO	DVJN
1981	96.6	103.8	94.0	106.1	89.1	99.5	91.8	98.3	92.7	93.2	89.9	95.6
1982	98.4	110.0	94.2	103.2	90.9	99.7	92.9	99.8	91.3	90.8	91.6	97.4
1983	101.9	115.9	96.9	104.7	93.9	107.3	94.9	100.9	94.7	93.8	95.3	100.9
1984	103.3	110.2	100.9	107.9	95.1	114.0	99.6	101.9	98.1	97.8	98.5	102.6
1985	108.1	120.1	103.8	112.8	94.6	119.1	104.0	101.0	101.9	99.0	99.8	106.8
1986	109.7	125.2	104.1	110.5	97.0	120.8	101.7	102.5	103.9	103.7	102.1	108.6
1987	113.1	122.5	109.8	119.2	102.3	129.5	106.5	104.0	105.5	114.8	110.6	112.8
Not seasonally adjusted ⁶	DVLQ	DVLR	DVLW	DVLX	DVLY	DVLZ	DVMC	DVMI	DVML	DVMO	DVMS	DVMR
1982 1st quarter	102.3	115.1	97.7	115.7	89.3	102.6	98.3	99.6	94.6	92.4	86.0	99.9
2nd quarter	97.2	105.1	94.4	110.5	94.0	101.3	92.8	98.7	88.2	90.9	91.3	96.3
3rd quarter	92.9	100.7	90.1	91.8	91.1	96.2	87.9	96.5	87.8	87.7	95.5	93.3
4th quarter	101.2	119.1	94.8	94.6	89.3	98.8	92.7	104.6	94.4	92.3	93.8	100.1
1983 1st quarter	105.5	124.2	98.7	104.4	91.9	107.2	99.5	99.6	95.2	94.1	90.6	103.3
2nd quarter	98.7	109.2	94.9	107.1	93.2	108.5	92.3	97.3	90.4	92.6	92.7	97.8
3rd quarter	96.7	105.5	93.6	97.8	95.8	105.1	90.3	99.6	91.1	90.4	100.8	97.3
4th quarter	106.9	124.6	100.5	109.6	94.7	108.4	97.7	107.1	102.0	98.0	97.2	105.5
1984 1st quarter	109.7	128.9	102.8	118.1	92.3	115.1	103.1	101.4	99.2	98.3	93.6	107.3
2nd quarter	100.5	102.8	99.7	107.1	97.0	114.3	97.5	100.6	94.4	98.0	98.7	100.2
3rd quarter	96.8	94.8	97.5	100.8	97.0	112.0	95.5	99.0	94.6	94.3	103.7	97.8
4th quarter	106.3	114.3	103.5	106.4	94.3	114.7	102.1	106.6	104.2	100.8	98.0	105.1
1985 1st quarter	112.4	128.0	106.8	116.5	90.6	123.9	109.9	101.4	102.1	98.9	95.7	109.9
2nd quarter	107.0	115.9	103.8	117.5	96.5	122.4	104.7	98.4	98.1	97.5	100.1	106.0
3rd quarter	101.6	108.6	99.1	105.6	95.0	114.7	97.5	97.1	98.8	96.7	102.8	101.8
4th quarter	111.4	128.2	105.4	111.6	96.3	115.2	104.0	107.0	108.6	102.7	100.8	109.8
1986 1st quarter	114.0	141.4	104.2	115.4	90.3	120.1	104.4	99.6	104.7	100.5	94.2	111.0
2nd quarter	106.9	118.4	102.8	112.0	99.2	122.0	99.9	99.9	100.5	102.4	102.3	106.2
3rd quarter	103.8	114.6	100.0	99.5	98.3	117.9	96.3	99.7	99.2	101.1	106.9	104.3
4th quarter	114.0	126.6	109.5	115.2	100.1	123.3	106.3	110.6	110.9	110.6	105.1	112.7
1987 1st quarter	116.6	139.1	108.6	121.0	94.7	130.0	107.3	101.6	103.9	109.7	104.6	114.8
2nd quarter	109.2	113.4	107.7	121.8	103.4	129.9	103.2	102.6	101.4	112.8	107.7	109.0
3rd quarter	107.5	109.5	106.8	110.4	104.8	127.2	102.4	101.1	102.2	113.5	115.4	108.7
4th quarter	119.0	127.8	115.9	123.4	106.2	130.8	112.7	110.5	113.7	123.0	114.8	118.4
1986 July	101.6	114.4	97.0	100	94	116	94	97	92	98		
August	97.4	111.2	92.5	88	92	111	88	95	93	93		
September	112.4	118.1	110.4	111	110	128	107	108	113	112		
October	115.0	123.5	112.0	119	104	131	106	111	120	116		
November	119.3	129.1	115.8	124	106	127	113	116	120	117		
December	107.7	127.2	100.7	104	90	112	101	104	92	99		
1987 January	108.0	139.0	96.9	100	83	120	92	96	95	103		
February	119.5	140.5	111.9	134	98	135	109	104	108	114		
March	122.4	137.9	116.9	129	103	135	121	104	109	113		
April	109.3	123.7	104.1	115	98	130	99	100	100	110		
May	108.6	119.0	104.9	115	101	129	100	102	98	110		
June	109.7	97.4	114.1	135	111	131	111	106	106	119		
July	104.8	110.4	102.8	111	101	127	97	98	96	110		
August	101.9	106.8	100.2	101	98	119	96	96	98	106		
September	115.8	111.4	117.4	129	115	136	114	109	113	125		
October	119.4	121.5	118.6	129	111	137	112	112	124	129		
November	123.8	129.1	121.9	136	112	136	118	117	121	130		
December	113.9	132.7	107.1	103	96	120	108	103	96	110		
1988 January	112.0	131.1	105.1	128	97	124	100	99	97	115		

1. The figures for manufacturing industries contain, where appropriate, an adjustment for stock changes and for measurement bias - see supplementary notes 1987 edition.
2. For an index of construction output for Great Britain see Table 12.
3. Mainly building materials.
4. Industries are grouped according to the Standard Industrial Classification 1980.
5. Parts per thousand of GDP(O).
6. Includes adjustments to standardise the length of months.

Source: Central Statistical Office

7.2 Employment and output per head¹

1980 = 100

Class	Whole economy ²	Total production industries ³	Manufacturing industries								Construction
			Total manufacturing industries ³	Metals	Other minerals and mineral products	Chemicals and man-made fibres	Engineering and allied industries	Food, drink and tobacco	Textiles, clothing and leather	Other manufacturing	
		DIV 1-4	DIV 2-4	21-22	23-24	25-26	31-37	41-42	43-45	46-49	DIV 5
Employed labour force											
	DMBC	DMBK	DMBD	DMBL	DMBM	DMBN	DMBO	DMBP	DMBQ	DMBR	DMBS
1981	96.6	91.5	91.0	86.4	85.3	92.2	90.8	94.9	87.2	93.7	94.6
1982	94.6	86.3	85.5	83.4	74.8	87.0	84.6	90.2	81.5	90.6	91.6
1983	93.9	81.8	81.0	73.2	73.2	82.6	79.2	85.4	78.1	89.2	91.8
1984	95.5	80.3	79.8	64.9	77.8	81.9	76.8	83.1	78.6	90.9	94.1
1985	96.9	79.6	79.5	64.8	77.0	82.4	75.6	81.8	79.4	92.9	93.6
1986	97.5	77.5	77.9	59.7	76.6	82.1	73.0	79.3	79.1	94.0	93.1
1987			76.8	56.7	77.4	81.7	70.9	77.8	77.6	96.5	
Seasonally adjusted											
1984 1st quarter	94.9	80.5	79.8	68.3	74.9	81.5	77.3	83.7	78.4	89.9	93.4
2nd quarter	95.3	80.3	79.8	67.4	74.7	81.7	76.9	83.2	78.6	90.5	93.8
3rd quarter	95.7	80.1	79.9	60.9	82.0	82.1	76.5	82.9	78.6	91.3	94.5
4th quarter	96.1	80.1	79.8	63.1	79.8	82.2	76.4	82.7	78.8	92.1	94.7
1985 1st quarter	96.5	80.0	79.6	66.4	77.1	82.0	76.1	82.5	78.8	92.0	94.3
2nd quarter	96.9	79.8	79.6	65.2	77.3	82.2	75.8	82.2	79.2	92.2	93.8
3rd quarter	97.0	79.5	79.4	64.3	76.9	82.6	75.6	81.6	79.8	93.3	93.3
4th quarter	97.2	79.2	79.3	63.2	76.6	82.7	75.1	81.0	80.0	94.0	93.0
1986 1st quarter	97.2	78.5	78.8	61.2	77.0	82.5	74.4	80.3	80.0	93.7	92.9
2nd quarter	97.3	77.7	78.1	60.0	76.6	82.0	73.3	79.4	79.7	93.3	92.9
3rd quarter	97.5	77.0	77.4	59.2	76.1	81.9	72.5	78.8	78.5	94.0	92.9
4th quarter	97.9	76.7	77.2	58.4	76.6	81.9	72.0	78.6	78.3	95.1	93.8
1987 1st quarter	98.3	76.2	76.9	57.3	77.0	81.8	71.3	78.0	77.7	95.6	95.5
2nd quarter	98.9	76.1	76.9	56.6	77.0	81.7	71.0	77.9	77.8	96.1	97.0
3rd quarter	99.3	75.9	76.8	56.6	77.3	81.7	70.8	77.6	77.6	96.8	97.3
4th quarter			76.8	56.4	78.5	81.8	70.7	77.5	77.3	97.4	
Output per person employed											
	DMBE	CAIW	DMBF	DMBT	DMBU	DMBV	DMBW	DMBX	DMBY	DMBZ	DMCA
1981	101.9	105.6	103.5	122.2	105.4	108.0	101.3	103.6	106.5	99.5	95.1
1982	105.7	114.1	110.3	123.1	121.8	114.7	109.9	110.7	112.1	100.3	100.0
1983	110.0	124.7	119.8	142.7	128.5	130.0	120.0	118.1	121.3	105.2	103.9
1984	111.7	128.7	126.4	165.7	122.6	139.3	129.8	122.6	124.9	107.6	104.7
1985	114.2	135.7	130.6	173.4	123.1	144.7	137.6	123.4	128.4	106.6	106.7
1986	116.9	141.6	133.8	184.4	126.8	147.3	139.4	129.2	131.4	110.3	109.7
1987			143.0	209.2	132.2	158.5	150.2	133.8	136.1	119.0	
Seasonally adjusted											
1984 1st quarter	111.6	129.6	125.1	162.5	126.3	137.4	126.8	121.7	123.7	108.4	104.8
2nd quarter	111.3	128.0	126.0	154.5	127.9	137.2	128.6	123.3	124.6	109.0	104.8
3rd quarter	111.7	128.1	127.3	178.4	117.9	141.1	131.9	122.9	125.8	106.6	105.4
4th quarter	112.2	129.3	127.3	167.6	118.4	141.7	132.1	122.4	125.6	106.6	103.7
1985 1st quarter	113.5	133.4	130.4	164.3	121.0	147.1	137.6	123.5	127.3	106.8	106.4
2nd quarter	114.6	137.2	131.6	175.8	122.8	146.6	140.3	122.0	128.7	106.2	106.1
3rd quarter	114.2	136.0	130.4	178.2	123.4	143.6	136.5	123.0	129.0	107.1	105.8
4th quarter	114.7	136.4	130.1	175.5	125.1	141.5	136.2	125.1	128.5	106.2	108.4
1986 1st quarter	115.2	138.2	129.5	177.3	121.9	143.5	134.3	125.6	129.5	107.2	106.5
2nd quarter	116.6	140.9	132.3	182.5	126.5	144.7	138.2	127.7	130.9	109.8	109.5
3rd quarter	117.7	143.2	134.8	183.0	129.0	148.3	140.3	130.4	131.5	111.3	110.7
4th quarter	118.3	144.1	138.5	195.0	130.0	152.6	144.9	133.3	133.7	113.1	112.1
1987 1st quarter	118.8	146.1	138.6	199.0	127.6	154.8	144.9	132.2	133.0	114.2	115.0
2nd quarter	119.7	147.4	141.3	210.9	131.8	156.9	147.6	133.9	135.1	118.1	110.4
3rd quarter	121.5	150.2	145.2	212.2	135.0	160.6	152.9	133.9	137.3	121.2	114.0
4th quarter			147.0	214.7	134.6	161.7	165.5	135.1	139.0	122.6	

1. Output per head is the ratio of the output index numbers published in Table 7.1 and the employed labour force. A monthly series for total manufacturing industries is presented in Table 7.3.

2. Based on the output measure of Gross Domestic Product.

3. Revised definition.

Sources: Central Statistical Office
Department of Employment

Productivity and costs

7.3 Wages and salaries per unit of output and output per person per hour in manufacturing industries (revised definition)

1980=100

	Wages and salaries per unit of output ¹	Output per person per hour	Output per person employed ²		Wages and salaries per unit of output ¹	Output per person per hour	Output per person employed ²
1980	DMBC 100.0	DMBH 100.0	DMBF 100.0	1985 April	123.7	129.6	131.4
1981	109.3	104.8	103.5	May	121.5	128.6	131.3
1982	113.9	110.4	110.3	June	122.0	129.4	132.1
1983	114.4	118.9	119.8	July	125.9	127.0	129.6
1984	117.8	124.4	126.4	August	124.8	128.1	130.6
1985	124.5	128.1	130.6	September	126.7	128.4	131.0
1986	130.8	131.5	133.8	October	127.5	127.3	129.9
1987	132.2	140.1	143.0	November	129.2	127.0	129.6
				December	129.4	127.8	130.7
Seasonally adjusted				1986 January	131.3	126.6	129.3
1982 2nd quarter	113.4	110.2	110.1	February	131.3	127.2	129.6
3rd quarter	114.1	111.2	111.1	March	131.9	127.3	129.7
4th quarter	115.9	111.8	111.9	April	132.5	129.7	131.9
1983 1st quarter	113.1	116.7	117.0	May	129.9	129.6	131.8
2nd quarter	115.3	117.1	117.5	June	130.3	131.3	133.3
3rd quarter	114.0	120.1	121.2	July	129.5	132.3	134.6
4th quarter	115.3	121.9	123.4	August	130.9	131.8	134.1
1984 1st quarter	115.8	123.3	125.1	September	130.8	133.5	135.7
2nd quarter	116.2	124.1	126.0	October	129.8	135.5	137.6
3rd quarter	118.1	125.3	127.3	November	130.0	136.3	138.7
4th quarter	121.2	125.1	127.3	December	131.6	136.7	139.1
1985 1st quarter	121.0	128.0	130.4	1987 January	134.4	134.0	136.1
2nd quarter	122.4	129.2	131.6	February	131.5	137.4	139.9
3rd quarter	125.8	127.8	130.4	March	131.6	137.1	139.8
4th quarter	128.7	127.4	130.1	April	132.7	138.2	140.9
1986 1st quarter	131.5	127.0	129.5	May	130.8	139.0	141.6
2nd quarter	130.9	130.2	132.3	June	132.4	138.6	141.5
3rd quarter	130.4	132.5	134.8	July	132.2	140.9	143.7
4th quarter	130.5	136.2	138.5	August	129.5	143.3	146.4
1987 1st quarter	132.5	136.2	138.6	September	132.3	142.3	145.4
2nd quarter	132.0	138.6	141.3	October	132.8	142.9	146.4
3rd quarter	131.3	142.2	145.2	November	132.4	143.7	147.0
4th quarter	133.2	143.6	147.0	December	134.4	144.1	147.6
				1988 January	134.2	143.8	147.8

1. Series based on output and employment series in Tables 7.1 and 7.2 and earnings from Table 18.10.

2. Quarterly series also in Table 7.2.

Sources: Department of Employment
Central Statistical Office

7.4 Total home costs and labour costs per unit of output¹

1980=100

Whole economy				Whole economy			
	Total home costs	Wages and salaries	Labour costs		Total home costs	Wages and salaries	Labour costs
1981	DJCM 110.1	DJDO 109.9	DJDP 111.0	1983 4th quarter	127.5	121.4	120.5
1982	117.9	115.7	115.7	1984 1st quarter	128.6	122.5	121.3
1983	124.7	120.3	119.7	2nd quarter	129.8	124.1	122.6
1984	130.8	125.3	123.5	3rd quarter	131.2	125.4	123.6
1985	138.3	131.5	128.2	4th quarter	133.5	128.6	125.8
1986	142.3	139.0	134.6	1985 1st quarter	135.4	128.6	125.6
1987	148.6			2nd quarter	137.3	129.5	126.4
Seasonally adjusted				3rd quarter	138.9	132.9	129.4
1981 3rd quarter	110.9	110.5	111.8	4th quarter	141.7	134.3	130.6
4th quarter	112.9	112.7	114.1	1986 1st quarter	141.0	136.8	132.8
1982 1st quarter	114.6	114.4	115.4	2nd quarter	141.7	138.3	134.0
2nd quarter	117.2	115.2	115.1	3rd quarter	142.7	139.2	134.6
3rd quarter	119.0	115.7	115.3	4th quarter	143.9	141.2	136.3
4th quarter	120.9	117.0	116.5	1987 1st quarter	145.4	142.3	137.2
1983 1st quarter	122.6	118.9	118.4	2nd quarter	148.2	144.3	138.9
2nd quarter	122.8	120.3	119.9	3rd quarter	149.8	144.5	139.0
3rd quarter	125.9	120.2	119.5	4th quarter	151.1		

1. The method for calculating whole economy unit wage cost has been revised. The output measure of GDP has replaced the income measure in the calculation, and an adjustment incorporated to cover the earnings of the self-employed. See *Employment Gazette*, May 1986.

Source: Central Statistical Office

8 Energy

8.1

Inland energy consumption: primary fuel input basis

Million tonnes of coal or coal equivalent

	Total	Coal ¹	Petroleum ²	Natural gas ³	Primary electricity			Total ⁴	Coal ^{1 4}	Petroleum ^{2 4}	Natural gas ^{3 4}	Primary electricity		
					Nuclear	Hydro	Net imports					Nuclear	Hydro ⁵	Net imports ⁶
1981	317.2	118.2	110.9	72.1	13.7	2.3	-	315.3	117.5	110.2	71.6	13.7	2.3	-
1982	311.9	110.7	111.1	71.7	16.0	2.4	-	311.7	109.6	110.8	73.0	16.0	2.4	-
1983	312.9	111.5	106.1	74.8	18.1	2.4	-	313.6	111.6	105.9	75.6	18.1	2.4	-
1984	312.2	79.0	135.2	76.5	19.5	2.1	-	312.1	78.5	134.7	77.3	19.5	2.1	-
1985	326.9	105.3	115.0	82.3	22.2	2.1	-	321.6	103.6	113.3	80.4	22.2	2.1	-
1986	335.2	113.5	112.6	83.6	21.3	2.4	1.74	328.3	110.6	110.6	81.6	21.3	2.4	1.74
1987 ^a	337.5	115.9	109.3	85.7	19.9	2.1	4.75	332.9	113.9	108.1	84.2	19.9	2.1	4.75
Unadjusted														
Seasonally adjusted (annual rates)														
1986 November	27.2	9.1	8.4	7.3	1.7	0.3	0.40	326.9	110.3	103.8	82.7	22.3	2.3	5.15
December	36.0	11.5	11.0	10.5	2.2	0.4	0.42	326.2	106.8	106.5	84.8	21.4	2.4	4.39
1987 January	31.1	9.7	8.9	10.3	1.8	0.3	0.18	323.4	106.9	106.3	83.8	21.8	2.3	2.31
February	31.3	10.5	8.5	9.9	1.9	0.2	0.36	326.9	115.4	98.8	85.3	20.4	2.3	4.66
March	37.5	12.5	10.5	11.6	2.3	0.2	0.38	323.4	112.4	96.6	86.8	21.5	2.2	3.97
April	25.8	8.6	8.2	6.7	1.7	0.2	0.40	343.7	119.2	111.2	83.1	22.9	2.2	5.14
May	23.1	8.2	7.6	5.2	1.6	0.1	0.42	320.2	109.0	103.8	78.2	21.5	2.2	5.44
June	27.7	10.2	10.1	5.3	1.5	0.1	0.55	339.8	117.0	112.3	86.7	16.0	2.2	5.71
July	21.1	7.9	8.0	3.4	1.2	0.1	0.43	345.9	118.8	118.2	84.6	16.5	2.2	5.60
August	20.1	7.2	7.7	3.4	1.4	0.1	0.28	341.4	116.4	113.6	85.5	20.0	2.2	3.68
September	27.6	9.8	10.6	4.7	1.9	0.2	0.45	331.9	111.7	110.1	80.9	22.3	2.2	4.70
October	25.4	8.9	8.6	6.0	1.4	0.2	0.36	330.9	112.3	108.8	82.7	20.2	2.2	4.64
November	28.2	10.0	8.6	7.7	1.3	0.2	0.41	333.7	119.4	105.4	84.7	16.7	2.2	5.37
December	38.5	12.4	12.0	11.4	1.9	0.2	0.53	339.0	112.3	114.0	86.3	18.8	2.1	5.49
1988 January ^a	29.3	9.9	8.3	8.7	1.7	0.3	0.42	336.9	117.7	106.4	84.1	21.0	2.2	5.40

1. Consumption by fuel producers plus disposals to final users plus (for annual figures only) net foreign trade and stock change in other solid fuels. See also footnotes 6. and 7. to Table 8.5.
2. Inland deliveries for energy use plus refinery fuel and losses minus the differences between deliveries to and actual consumption at power stations and gas works.
3. Including non-energy use and excluding gas flared or re-injected.
4. Also temperature corrected.
5. From August 1985, the figures show the estimated annual outturn.
6. Not seasonally adjusted.

Source: Department of Energy

8.2 Inland energy consumption: primary fuel input basis

Million tonnes of oil or oil equivalent

	Total	Coal ¹	Petroleum ²	Natural gas ³	Primary electricity			Total ⁴	Coal ^{1 4}	Petroleum ^{2 4}	Natural gas ^{3 4}	Primary electricity		
					Nuclear	Hydro	Net imports					Nuclear	Hydro ⁵	Net imports ⁶
1981	186.6	69.6	65.2	42.4	8.1	1.3	-	185.5	69.1	64.8	42.2	8.1	1.3	-
1982	183.5	65.1	65.4	42.2	9.4	1.4	-	183.3	64.5	65.1	42.9	9.4	1.4	-
1983	184.0	65.6	62.4	44.0	10.6	2.0	-	184.4	65.6	62.3	44.5	10.6	1.4	-
1984	183.7	46.5	79.5	45.0	11.5	1.2	-	183.6	46.2	79.3	45.5	11.5	1.2	-
1985	192.3	62.0	67.7	48.4	13.0	1.3	-	189.2	60.9	66.6	47.3	13.0	1.3	-
1986	197.2	66.8	66.2	49.2	12.6	1.4	1.02	193.1	65.1	65.1	48.0	12.6	1.4	1.02
1987 ^a	198.5	68.2	64.3	50.4	11.7	1.2	2.79	195.8	67.0	63.6	49.5	11.7	1.2	2.79
Unadjusted														
Seasonally adjusted (annual rates)														
1986 November	16.0	5.4	4.9	4.3	1.0	0.2	0.23	192.3	64.9	61.0	48.9	13.1	1.4	3.03
December	22.0	6.8	6.5	6.2	1.3	0.3	0.25	191.9	62.8	62.6	49.9	12.6	1.4	2.58
1987 January	18.3	5.7	5.2	6.0	1.1	0.2	0.11	190.3	62.9	62.6	49.3	12.9	1.4	1.36
February	18.4	6.2	5.0	5.8	1.1	0.1	0.21	192.3	67.9	58.1	50.2	12.0	1.3	2.74
March	22.1	7.3	6.2	6.8	1.4	0.1	0.23	190.2	66.1	56.8	51.1	12.6	1.3	2.34
April	15.2	5.1	4.8	3.9	1.0	0.1	0.23	202.2	70.1	65.4	48.9	13.5	1.3	3.03
May	13.6	4.8	4.5	3.1	0.9	0.1	0.25	188.3	64.1	61.1	46.0	12.6	1.3	3.20
June	16.3	6.0	5.9	3.1	0.9	0.1	0.32	199.9	68.8	66.0	51.0	9.4	1.3	3.36
July	12.4	4.7	4.7	2.0	0.7	-	0.25	203.4	69.9	69.5	49.8	9.7	1.3	3.30
August	11.8	4.2	4.6	2.0	0.8	0.1	0.17	200.8	68.5	66.8	50.3	11.8	1.3	2.16
September	16.3	5.8	6.3	2.8	1.1	0.1	0.27	195.2	65.7	64.7	47.6	13.1	1.3	2.76
October	15.0	5.2	5.1	3.5	0.8	0.1	0.21	194.6	66.1	64.0	48.7	11.9	1.3	2.73
November	16.6	5.8	5.1	4.5	0.8	0.1	0.24	196.3	70.2	62.0	49.8	9.8	1.3	3.16
December	22.2	7.3	7.0	6.3	1.1	0.1	0.31	199.4	66.1	67.0	50.8	11.1	1.2	3.23
1988 January ^a	17.2	5.8	4.9	5.1	1.0	0.2	0.24	198.2	69.3	62.6	49.5	12.4	1.3	3.17

For footnotes 1 to 6 see above.

Source: Department of Energy

8.3 Supply and use of fuels

Million therms

	1985	1986	1985	1986						
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1987 ^a 1st quarter	2nd quarter	3rd quarter
Primary fuels and equivalents										
Production of primary fuels										
Coal	22 458	26 039	6 961	6 908	6 556	5 638	6 940	6 491	6 270	5 563
Petroleum ¹	55 341	55 214	14 352	14 546	13 139	14 061	13 469	13 834	12 616	13 335
Natural gas ²	15 752	16 561	4 527	6 152	3 479	2 354	4 578	6 382	3 257	2 406
Primary electricity	5 583	5 459	1 380	1 524	1 300	1 213	1 422	1 536	1 198	1 105
Total	99 134	103 273	27 220	29 130	24 471	23 266	26 408	28 243	23 341	22 409
Arrivals										
Petroleum ³	20 872	22 870	5 015	4 812	5 828	6 063	6 167	5 183	5 168	5 435
Other	8 784	8 178	2 273	2 348	1 874	1 805	2 155	2 198	1 978	1 937
Shipments	43 288	45 572	11 080	11 940	10 686	11 592	11 353	11 369	10 393	10 589
Bunkers	889	878	207	146	255	241	236	215	156	180
Solid fuels	+580	-750	-35	+961	-690	-728	-392	+1 042	-96	-246
Crude petroleum	-96	+148	-378	+438	-220	-129	+58	+62	+317	-302
Petroleum products	+214	-14	-110	+194	+14	-64	-160	+243	+74	-141
Natural gas	-207	-332	-43	+96	-76	-324	-29	+190	-29	-311
Non-energy use	3664	4 068	936	937	1 025	1 148	965	999	948	1 078
Statistical difference ⁵	-390	+1 920	-109	+421	+444	+606	+449	+202	-201	+141
Total primary energy input⁶	81 050	84 775	21 611	25 378	19 779	17 514	22 102	24 779	19 056	17 074
Conversion losses, etc. ⁷	24 699	26 932	6 554	7 682	6 443	5 801	6 996	6 877	5 948	5 440
Final consumption by fuel⁸										
Coal	4 814	4 902	1 340	1 272	1 212	1 183	1 240	1 137	1 150	989
Other solid fuel ⁹	2 557	2 355	582	656	576	516	609	667	664	576
Other coal-derived fuels ¹⁰	311	304	78	78	78	71	78	78	82	85
Gas ¹¹	18 286	18 528	5 261	7 209	3 751	2 414	5 154	7 612	3 637	2 451
Electricity	7 987	8 236	2 137	2 417	1 913	1 736	2 172	2 486	1 919	1 806
Petroleum	22 397	23 519	5 659	6 064	5 807	5 792	5 853	5 922	5 656	5 727
Total all fuels	56 352	57 843	15 056	17 696	13 336	11 713	15 106	17 902	13 108	11 634

1. Crude petroleum and natural gas liquids.

2. Excluding gas flared or re-injected.

3. Crude petroleum, process oils and petroleum products.

4. Stock fall (+) stock rise (-).

5. Supply greater than recorded demand (-).

6. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1986 figures is shown in the *Digest of United Kingdom Energy Statistics 1987* Tables 4 and 6.

7. Losses in conversion and distribution and used by fuel industries.

8. Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.

9. Coke and other manufactured solid fuels.

10. Coke oven gas and creosote/pitch mixtures.

11. Natural gas, supplied direct, and town gas.

12. Includes public administration, commerce and agriculture.

Source: Department of Energy

8.3 Supply and use of fuels

continued

Million therms

	1985	1986	1985	1986				1987 ^a		
			4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter
Final consumption by user^b										
Iron and steel industry										
Coal	7	6	3	3	2	1	2	2	1	1
Other solid fuel ⁹	1 756	1 565	412	447	348	332	439	464	464	404
Other coal derived fuels ¹⁰	286	283	70	73	72	67	71	69	72	77
Gas ¹¹	464	433	124	123	105	87	119	132	114	98
Electricity	265	251	66	68	65	55	63	68	67	60
Petroleum	286	276	65	68	66	75	67	70	64	58
Total	3 063	2 814	739	782	658	617	761	805	782	698
Other industries										
Coal	1 862	2 075	566	512	468	546	549	479	532	472
Other solid fuel ⁹	116	105	27	27	24	27	27	15	11	22
Other coal derived fuels ¹⁰	25	20	8	5	6	4	6	9	10	8
Gas ¹¹	5 462	4 946	1 496	1 476	1 097	954	1 419	1 655	1 212	1 073
Electricity	2 449	2 479	618	657	613	579	630	660	605	596
Petroleum	3 565	3 789	865	1 156	929	822	882	1 026	728	685
Total	13 478	13 414	3 578	3 833	3 137	2 932	3 513	3 844	3 096	2 856
Transport sector										
Coal	1	1	-	1	-	-	-	-	-	-
Electricity	101	102	25	28	25	24	26	28	25	24
Petroleum	15 182	16 154	3 861	3 689	4 105	4 253	4 103	3 805	4 282	4 455
Total	15 284	16 257	3 887	3 717	4 129	4 277	4 130	3 833	4 308	4 480
Domestic sector										
Coal	2 497	2 430	644	638	662	551	583	528	535	459
Other solid fuel ⁹	533	516	112	139	144	117	116	151	137	114
Gas ¹¹	9 682	10 242	2 855	4 447	1 936	1 026	2 833	4 588	1 745	971
Electricity	3 010	3 130	842	1 015	682	579	856	1 030	664	581
Petroleum	974	1 028	276	344	202	226	257	334	185	180
Total	16 696	17 346	4 729	6 583	3 626	2 499	4 645	6 630	3 266	2 305
Other final users¹²										
Coal	446	390	127	118	80	85	106	127	80	57
Other solid fuel ⁹	154	169	31	43	60	40	27	38	50	35
Gas ¹¹	2 678	2 907	788	1 164	613	348	783	1 237	566	310
Electricity	2 162	2 274	587	649	528	499	597	700	558	545
Petroleum	2 389	2 272	592	807	505	416	544	687	399	348
Total	7 829	8 012	2 124	2 781	1 786	1 388	2 057	2 789	1 653	1 295
Total final users	56 352	57 843	15 056	17 696	13 336	11 713	15 106	17 902	13 108	11 634

Source: Department of Energy

1. Crude petroleum and natural gas liquids.
2. Excluding gas flared or re-injected.
3. Crude petroleum, process oils and petroleum products.
4. Stock fall (+) stock rise (-).
5. Supply greater than recorded demand (-).
6. Thermal equivalent of total inland energy consumption in Tables 8.1 and 8.2. A more detailed analysis of the 1986 figures is shown in the *Digest of United Kingdom Energy Statistics 1987* Tables 4 and 6.
7. Losses in conversion and distribution and used by fuel industries.
8. Deliveries, except for gas, electricity and iron and steel industry use of solid fuels.
9. Coke and other manufactured solid fuels.
10. Coke oven gas and creosote/pitch mixtures.
11. Natural gas, supplied direct, and town gas.
12. Includes public administration, commerce and agriculture.

8.4 Coal supply and colliery manpower and productivity at NCB mines

Weekly averages

Thousand tonnes							Thousand	Tonnes		
Coal supply							NCB mines			
Production							Wage earners on colliery books Total	Average output ³ per manshift worked		
Total ¹	Deep-mined	Opencast	Net imports	Import ²	Export ²	Overall		Underground		
								Total	Production ⁴	
1981	2 451	2 124	285	-100	83	183	222	2.38	3.00	9.43
1982	2 398	2 042	294	-84	78	142	210	2.41	3.03	9.88
1983	2 293	1 957	283	-38	86	122	197	2.51	3.14	10.58
1984	984	678	275	+124	171	47	178	2.24	2.77	10.31
1985	1 809	1 447	299	+196	245	49	163	2.49	3.12	11.36
1986	2 079	1 738	275	+150	203	53	132	3.15	3.92	13.82
1987 ^a	2 008	1 651	304	+143	188	45	108	3.59	4.42	15.81
1987 January	1 622	1 383	179	+84	131	47	116	3.28	4.09	14.55
February	2 292	1 917	335	+118	149	31	115	3.58	4.41	15.48
March	2 297	1 927	337	+135	177	42	113	3.66	4.51	16.04
April	2 003	1 671	259	+137	187	50	108	3.57	4.40	15.66
May	2 136	1 732	334	+136	160	24	108	3.69	4.56	16.02
June	1 892	1 520	305	+80	125	45	108	3.53	4.37	15.72
July	1 813	1 445	325	+154	206	52	107	3.47	4.30	15.77
August	1 606	1 247	293	+213	250	37	107	3.29	4.09	14.92
September	1 929	1 531	331	+181	230	49	106	3.49	4.29	15.21
October	2 158	1 767	335	+144	205	61	105	3.61	4.43	15.80
November	2 235	1 842	327	+197	253	56	104	3.74	4.57	16.41
December	2 077	1 791	277	+144	191	47	102	3.93	4.82	17.52
1988 January	1 712	1 427	242	..	..	..	100	3.68	4.52	16.95

1. Including an estimate for slurry, etc., recovered and disposed of otherwise than by the National Coal Board.

Source: Department of Energy

2. As recorded in the Overseas Trade Statistics.

3. Saleable deep-mined revenue coal.

4. Output from production faces divided by production manshifts.

8.5 Inland use and stocks of coal¹

Use: weekly averages

Stocks: end of period

Thousand tonnes

	Inland use									
	Total inland consump- tion	Fuel producers (consumption)				Final users ²				
		Primary		Secondary		Domestic				
		Collieries	Power stations ⁴	Coke ovens	Other conversion industries ⁵	Industry ⁶	House coal ^{6 7}	Other ⁸	Miscell- aneous ⁹	Stocks ³
1981	2 277	12	1 678	208	47	134	132	31	35	42 253
1982	2 135	10	1 543	200	45	137	129	34	37	52 377
1983	2 144	9	1 569	201	41	138	119	32	35	57 960
1984	1 487	4	1 027	159	25	115	93	30	33	36 548
1985	2 027	6	1 422	214	42	144	126	40	33	34 979
1986	2 197	6	1 589	214	38	157	134	30	29	38 481
1987 ^a	2 228	5	1 657	209	39	153	109	28	27	33 157
1987 January	2 429	6	1 930	197	33	111	103	20	31	35 517
February	2 616	7	1 991	204	47	163	130	32	42	34 864
March	2 492	7	1 899	208	45	157	108	29	40	34 473
April	2 159	5	1 572	214	32	162	119	26	30	34 337
May	2 055	4	1 464	213	42	166	113	31	22	34 992
June	2 034	3	1 458	213	47	154	112	26	20	34 965
July	1 981	3	1 414	208	48	152	109	30	17	34 965
August	1 804	2	1 315	207	29	121	89	28	14	35 167
September	1 959	3	1 431	210	35	151	86	24	19	35 816
October	2 214	4	1 632	211	36 ¹⁰	172	105	28	25	36 189
November	2 497	5	1 888	210	42	164	116	42	31	35 841
December	2 485	6	1 882	209	36	161	125	28	37	33 157
1988 January	2 466	5	1 927	210 ¹⁰	37 ¹⁰	141	96	23	29	32 549

1. Great Britain only.

Source: Department of Energy

2. Disposals by collieries and opencast sites.

3. Excluding distributed stocks held in merchants' yards, etc., mainly for the domestic market and stocks held by the industrial sector. 4. Public supply and railway and transport power stations. 5. Gas works, low temperature carbonisation and patent fuel plants. 6. For 1984 onwards, includes estimated proportion of total imports. 7. Including miners' coal. 8. Anthracite, dry steam coal and imported naturally smokeless fuels. 9. Includes public administration and commerce. 10. Partly estimated.

8.6 Sources of supply and gas sent out by the gas supply system

Weekly averages

Million therms

	Natural gas supply			Gas sent out
	Total into system ¹	Source		
		Indigenous	Imported	
1981	329.9	248.1	81.8	329.4
1982	323.2	248.2	75.0	321.9
1983	333.5	251.7	81.8	330.8
1984	343.9	247.9	96.0	342.1
1985	371.5	275.3	96.2	366.3
1986	379.7	289.7	90.1	370.1
1987	385.6	302.2	83.4	380.4
1987 January	578.4	474.4	104.0	607.9
February	579.8	470.8	109.0	588.3
March*	545.1	437.8	107.3	560.9
April	381.4	283.5	98.0	378.5
May	304.3	221.8	82.5	296.5
June*	251.4	182.8	68.6	243.3
July	205.2	151.4	53.8	182.4
August	212.1	155.9	56.1	176.4
September*	238.7	168.8	69.9	207.2
October	359.4	290.2	69.2	339.3
November	464.6	373.5	91.1	440.5
December	536.4	445.8	90.6	541.1
1988 January ²	510.0	422.9	87.1	501.1

1. Figures differ from Gas sent out because of stock changes and the inclusion of small quantities of substitute Natural Gas and Town Gas in gas sent out.

Source: Department of Energy

8.7 Fuel used by and electricity production and availability from the public supply system

Weekly averages

	Million tonnes of coal or coal equivalent					Terawatt hours					
	Fuel used					Electricity generated					
	Total ¹	Coal ²	Oil ^{2 3}	Nuclear electricity	Hydro-electricity	By steam plant			Own use ⁵	Electricity supplied	Electricity available ⁶
						Total ⁴	Nuclear	Other			
1981	2.12	1.68	0.17	0.23	0.04	4.99	0.65	4.24	0.34	4.65	4.74
1982	2.06	1.54	0.20	0.28	0.04	4.91	0.77	4.04	0.34	4.57	4.65
1983	2.08	1.57	0.15	0.32	0.04	5.01	0.88	4.01	0.37	4.64	4.73
1984	2.11	1.03	0.70	0.34	0.03	5.11	0.95	4.02	0.38	4.74	4.82
1985	2.20	1.42	0.35	0.39	0.03	5.38	1.08	4.16	0.42	4.97	5.06
1986	2.20	1.59	0.20	0.37	0.04	5.43	1.04	4.26	0.41	5.02	5.19
1987 ²	2.19	1.66	0.16	0.35	0.03	5.43	0.97	4.35	0.40	5.03	5.34
1987 January	2.66	1.93	0.26	0.41	0.06	6.57	1.13	5.25	0.48	6.09	6.31
February	2.59	1.99	0.14	0.42	0.04	6.46	1.17	5.15	0.47	5.99	6.32
March	2.53	1.90	0.16	0.43	0.04	6.31	1.26	4.98	0.45	5.86	6.13
April	2.11	1.57	0.10	0.41	0.04	5.26	1.07	4.00	0.40	4.86	5.17
May	1.95	1.46	0.10	0.36	0.02	4.86	1.02	3.75	0.39	4.47	4.81
June*	1.86	1.46	0.12	0.27	0.02	4.61	0.75	3.78	0.36	4.25	4.58
July	1.82	1.41	0.12	0.28	0.01	4.46	0.78	3.62	0.34	4.12	4.43
August	1.79	1.31	0.13	0.32	0.02	4.41	0.91	3.43	0.34	4.07	4.30
September*	1.93	1.43	0.13	0.34	0.03	4.75	0.94	3.71	0.36	4.39	4.69
October	2.18	1.63	0.20	0.30	0.04	5.37	0.85	4.40	0.38	4.99	5.30
November	2.39	1.89	0.18	0.28	0.04	5.91	0.78	5.00	0.41	5.50	5.87
December	2.49	1.88	0.22	0.34	0.04	6.21	0.94	5.14	0.43	5.78	6.16
1988 January	2.59	1.93	0.21	0.39	0.06	6.47	1.09	5.20	0.46	6.01	6.18

1. Including any coke and natural gas.

2. Including quantities used in the production of steam for sale.

3. Including oil used in gas turbine and diesel plant and for lighting up coal-fired boilers.

4. Including generation by gas turbine, diesel and hydro-electric plant.

5. Used on works and for pumping at pumped storage stations.

6. Including net imports and purchases from outside sources mainly UKAEA and British Nuclear Fuels.

Source: Department of Energy

8.8 Sales by the gas and public electricity supply systems

	Gas: million therms						Electricity: GWh				
	Total	Power stations ¹	Iron and steel industry ²	Other industries	Domestic	Other ³	Total	Iron and steel industry ^{4 5}	Other industries ⁵	Domestic	Other ⁶
1981	16 622	78	409	5 261	8 764	2 110	226 195	10 490	74 055	84 439	57 211
1982	16 657	76	365	5 319	8 719	2 178	221 630	9 764	71 483	82 787	57 596
1983	16 844	77	342	5 295	8 871	2 260	224 907	9 363	72 057	82 953	60 534
1984	17 302	178	462	5 307	8 931	2 424	229 000	8 028	75 698	83 888	61 376
1985	18 390	197	464	5 369	9 682	2 678	240 387	7 767	78 450	88 228	65 942
1986	18 648	75	414	4 825	10 360	2 955	248 483	7 363	77 338	91 773	72 009
1983 3rd quarter	2 190	18	77	1 043	836	215	47 061	2 133	16 910	15 022	12 993
4th quarter	5 014	20	88	1 448	2 790	668	60 727	2 417	18 524	23 613	16 173
1984 1st quarter	6 417	21	126	1 573	3 719	979	67 397	2 182	20 346	26 868	18 001
2nd quarter	3 504	19	110	1 239	1 655	480	52 513	2 051	18 273	18 197	13 992
3rd quarter	2 336	45	95	1 050	902	243	48 028	1 822	17 842	15 317	13 047
4th quarter	5 045	92	131	1 445	2 655	722	61 062	1 973	19 237	23 516	16 336
1985 1st quarter	6 874	85	124	1 516	4 074	1 075	69 719	2 009	20 650	28 222	18 838
2nd quarter	3 796	59	118	1 304	1 781	535	55 289	2 064	19 270	18 997	14 958
3rd quarter	2 462	30	99	1 081	972	281	51 091	1 773	18 652	16 344	14 322
4th quarter	5 258	23	124	1 468	2 855	788	64 288	1 921	19 878	24 665	17 824
1986 1st quarter	7 200	17	123	1 449	4 447	1 164	72 564	1 998	21 104	29 737	19 725
2nd quarter	3 743	19	105	1 070	1 936	613	57 661	1 912	19 650	19 991	16 108
3rd quarter	2 405	18	87	927	1 026	348	52 436	1 820	18 606	16 951	15 259
4th quarter	5 151	21	119	1 395	2 833	783	65 236	1 841	20 162	25 070	18 161
1987 1st quarter	7 608	19	132	1 632	4 588	1 237	74 540	1 982	21 160	30 172	21 226
2nd quarter	3 635	20	114	1 191	1 745	566	57 860	1 953	19 452	19 453	17 002
3rd quarter	2 449	19	98	1 057	971	310	54 497	1 751	19 147	16 817	16 782

1. Public supply and transport power stations.

2. Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984, as reported by British Gas plc.

3. Public administration and commerce.

4. Prior to 1984, as reported by the Iron and Steel Statistics Bureau. From 1984 as reported by the public electricity supply industry.

5. Figures include a small degree of estimation.

6. Mainly commerce, public administration and agriculture.

Source: Department of Energy

8.9 Plant capacity of the public electricity supply industry

Megawatts

	United Kingdom			England and Wales		
	Output capacity		Maximum load during period	Output capacity		Maximum load during period
	At end of period	New plant brought into commission during period ¹		At end of period	New plant brought into commission during period ¹	
1981	64 744	1 406	49 835	53 623	465	42 597
1982	65 034	3 872	48 500	53 855	3 539	42 067
1983	62 339	1 497	48 595	50 727	896	42 214
1984	62 827	2 201	52 970	51 077	2 124	46 215
1985	63 754	1 459	52 255	52 021	1 405	45 201
1986	62 821	823	55 330	52 363	815	47 926
1987 ^a	63 811	3 519	53 833	53 994	3 519	46 931
1986 October	63 184	—	41 605	52 726	—	36 268
November	62 821	110	48 079	52 363	110	41 724
December	62 821	—	49 973	52 363	—	43 434
1987 January	62 821	—	55 330	52 363	—	47 926
February	62 821	—	49 656	52 363	—	43 171
March	62 821	—	46 842	52 363	—	40 748
April	62 835	656	43 558	53 019	656	38 046
May	62 835	—	39 438	53 019	—	34 836
June	62 835	—	38 026	53 019	—	33 470
July	62 835	—	36 032	53 019	—	32 376
August	62 835	—	35 381	53 019	—	31 326
September	62 835	—	36 831	53 019	—	32 639
October	62 835	—	42 056	53 019	—	36 712
November	63 811	2 040	49 185	53 994	2 040	42 900
December	63 811	—	53 833	53 994	—	46 931
1988 January	63 851	40	..	54 034	40	44 483

1. Including revision to interim ratings.

Source: Department of Energy

8.10 Indigenous production, refinery receipts, arrivals and shipments of oil¹

Monthly averages or calendar months

	Million tonnes			Thousand tonnes								
	Indigenous oil production			Crude petroleum ³						Petroleum products		
	Total ²	Crude oil	NGLs	Refinery receipts			Foreign trade			Foreign trade		
				Indi- genous ⁴	Other ⁵	Net foreign arrivals ⁶	Arrivals ⁶	Shipments ⁶	Arrivals ⁶	Ship- ments ⁶	Bunkers ⁸	
							Indigenous	Other ⁷				
1982	8.6	8.4	0.2	3 358	264	2 771	2 813	5 016	42	1 044	1 132	215
1983	9.6	9.2	0.3	3 735	197	2 430	2 527	5 616	97	826	1 223	188
1984	10.5	10.1	0.4	3 775	183	2 579	2 689	6 439	114	1 923	1 186	187
1985	10.6	10.2	0.4	3 603	91	2 861	2 965	6 611	118	1 092	1 420	176
1986	10.6	10.1	0.5	3 232	84	3 323	3 434	6 945	136	981	1 477	174
1987 ^a	10.3	9.8	0.5	3 269	78	3 350	3 426	6 693	93	702	1 395	148
1987 January	11.2	10.6	0.6	3 444	62	3 265	3 385	7 308	143	859	1 465	186
February	9.9	9.4	0.5	2 968	121	2 373	2 477	6 672	139	1 014	988	191
March	10.8	10.2	0.6	2 451	176	3 225	3 353	7 963	140	845	1 017	137
April	10.4	9.9	0.5	2 811	64	3 627	3 650	7 443	36	693	1 356	125
May	10.7	10.2	0.5	4 097	67	3 368	3 396	6 188	41	366	1 730	141
June	8.0	7.6	0.4	1 914	107	2 982	3 044	5 321	83	588	1 446	109
July	10.5	10.0	0.5	3 829	-13	3 632	3 671	6 623	38	675	1 630	161
August	10.2	9.8	0.4	3 604	139	3 370	3 443	6 539	85	684	1 294	133
September	10.0	9.6	0.4	3 398	89	3 448	3 486	6 383	51	616	1 384	135
October	10.6	10.1	0.4	4 337	36	3 146	3 206	6 298	84	500	1 296	159
November	10.4	10.0	0.4	2 615	14	3 536	3 706	7 198	193	762	1 404	152
December	10.7	10.3	0.5	3 758	79	4 224	4 291	6 384	80	826	1 734	143
1988 January ^a	10.8	10.4	0.5	2 392	25	3 972	3 995	8 291	66	632	1 391	137

1. The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland. 2. Crude oil plus condensates and petroleum gases derived at onshore treatment plants. 3. Includes process (partly refined) oils. 4. Includes condensate for distillation. 5. Mainly recycled products. 6. Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*. 7. Mainly process oils but may include re-exports of crude oil. 8. International marine bunkers.

Source: Department of Energy

8.11 Deliveries of petroleum products for inland consumption

Monthly averages or calendar months

Thousand tonnes

	Total ¹	Butane and propane ²	Naphtha (LDF) and Middle Distillate Feedstock ³	Motor spirit	Kerosene				Gas/diesel oil		Fuel oil	Lubricating oils	Bitumen
					Aviation turbine fuel	Burning oil		Derv fuel	Other				
						Premier	Standard						
										Domestic				Other
1982	5 604	121	320	1 604	373	17	95	34	478	883	1 349	69	163
1983	5 372	148	338	1 631	381	13	93	32	515	829	1 044	68	166
1984	6 786	162	322	1 686	402	10	98	34	563	831	2 322	68	158
1985	5 815	129	316	1 700	417	11	106	39	592	811	1 332	68	157
1986	5 769	157	316	1 789	458	10	118	41	656	770	1 043	67	168
1987 ^a	5 637	147	305	1 849	485	8	116	45	706	717	828	69	180
1986 December	5 707	153	286	1 899	394	13	156	48	663	756	940	59	136
1987 January	5 751	184	288	1 562	386	25	216	64	603	978	1 112	61	67
February	5 331	132	379	1 639	368	12	125	45	650	816	772	68	146
March	5 788	166	306	1 836	402	12	152	49	738	901	741	73	212
April	5 371	133	302	1 903	433	5	100	41	704	701	632	68	155
May	5 105	107	208	1 839	532	1	72	36	693	585	593	68	186
June	5 338	142	232	1 906	564	2	71	36	725	548	647	72	231
July	5 737	145	345	2 021	606	1	69	34	731	559	756	72	219
August	5 417	142	240	1 834	604	4	84	41	651	553	846	67	196
September	5 789	142	330	1 909	585	7	86	37	740	673	785	76	231
October	5 889	143	263	1 957	529	8	114	48	768	713	890	73	185
November	5 900	147	392	1 815	402	9	121	47	759	757	1 006	72	191
December	6 227	185	354	1 961	404	13	180	67	707	826	1 154	59	145
1988 January ^a	5 616	136	396	1 657	429	11	133	50	687	750	994	68	125

1. Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, miscellaneous products, but excluding refinery fuel.

Source: Department of Energy

2. Including amounts for petro-chemicals.

3. Now mainly petro-chemical feedstock. Prior to the October 1986 issue of the *Monthly Digest*, Middle Distillate Feedstock was included in the Gas/Diesel(Other)column.

9 Chemicals

9.1 Fertilisers and other miscellaneous products

Thousand tonnes

	Deliveries to UK agriculture ¹					Industrial ethyl alcohol ⁴	Soap	Synthetic detergents ⁵
	N(nitrogen)		P ₂ O ₅ phosphate ²	K ₂ O potash ²	Compounds ³			
	Straight ²	Compounds ²						
1980	58.4	135.9	104.1	107.1	266.7	150.9	5.25	216.6
1981	57.9	117.0	93.0	96.9	234.9	153.3	5.04	225.7
1982	65.4	119.1	94.8	102.0	242.8	172.6	4.70	237.8
1983	74.6	132.0	101.7	116.7	271.6	199.9	4.21	248.0
1984	71.5	118.8	97.8	116.0	256.9	253.6	..	257.5
1985	74.0	117.8	100.8	119.0	264.2	209.1	..	282.0
1986	81.2	112.5	91.5	109.5	252.3	211.2	..	294.7
1984 January	84.9	..	..	..	151.3	..	..	..
February	85.2	..	..	..	236.6	708.1	..	243.2
March	103.9	..	..	..	395.0	..	..	..
April	76.2	..	..	..	238.3	..	..	..
May	30.6	..	..	..	184.9	722.6	..	..
June	99.2	..	..	..	389.8	..	..	256.7
July	99.2	122	135	152	319.0	..	..	..
August	56.4	..	..	..	254.4	740.0	..	260.6
September	46.6	..	..	..	292.8	..	..	..
October	46.1	99	117	133	185.6	..	..	..
November	125.8	..	..	..	190.3	872.6	..	..
December	112.4	..	..	..	248.4	..	..	269.4
1985 January	87.7	103	59	75	219.6	..	..	..
February	69.4	..	..	..	264.5	520.1	..	..
March	68.6	..	..	..	333.3	..	..	265.7
April	65.6	151	80	104	233.4	..	..	..
May	30.4	..	..	..	239.9	657.3	..	..
June	101.2	..	..	..	323.7	..	..	289.1
July	80.1	114	152	174	259.2	..	..	..
August	36.7	..	..	..	219.1	838.9	..	286.9
September	21.0	..	..	..	261.5	..	..	..
October	65.6	78	102	109	209.0	..	..	..
November	129.0	..	..	..	161.9	493.2	..	..
December	129.1	..	..	..	226.2	..	..	286.4
1986 January	105.5	133	76	94	255.7	..	..	..
February	48.7	..	..	..	206.5	498.2	..	..
March	61.2	..	..	..	300.6	..	..	277.5
April	52.0	146	73	99	277.7	..	..	..
May	58.1	..	..	..	276.9	622.6	..	..
June	41.8	..	..	..	225.0	..	..	299.7
July	96.2	96	123	142	219.1	..	..	..
August	93.9	..	..	..	305.1	520.9	..	306.8
September	60.4	..	..	..	330.3	..	..	..
October	78.2	70	99	103	180.0	..	..	..
November	103.6	..	..	..	187.0	892.9	..	..
December	110.5	..	..	..	257.7	..	..	294.6
1987 January	73.7	126	66	86	170.1	..	..	..
February	95.0	..	..	..	336.6	..	..	..
March	93.1	..	..	..	411.3	..	..	317.4
April	87.3	158	78	107	334.0	..	..	..
May	40.8	..	..	..	258.3	..	..	..
June	23.3	..	..	..	186.4	..	..	326.4
July	64.1	90	110	131	172.1	..	..	..
August	83.5	..	..	..	265.3	..	..	..
September	71.2	..	..	..	282.8	..	..	292.0
October	72.5	..	..	..	161.5	..	..	..
November	102.1	..	..	..	187.2	..	..	..
December	76.2	..	..	..	231.0	..	..	..

1. Years ended 31 May.

2. Nutrient content.

3. Total weight of compound fertilisers.

4. Industrial ethyl alcohol is distilled from molasses or derived from other processes: the current usings of molasses spirit in beverage spirit production are believed to be comparable with the usings in the preceding financial year - see explanatory notes in the *Supplement of Definitions and Explanatory Notes*.

5. Figures relate to sales by manufacturers in the United Kingdom who are classified to AH 2581 (Soap and synthetic detergents) previously MLH 275, and who from the first quarter 1981 employ 50 or more, replacing the previous employment level of 25. From the first quarter 1980 to fourth quarter 1981, figures exclude sales of household cleaning liquid detergent and from the first quarter 1981, sales of paste synthetic detergents.

Sources: Department of Trade and Industry
HM Customs and Excise
Fertiliser Manufacturers Association

9.2 Sulphur and sulphuric acid

Production and consumption: monthly averages or calendar months Stocks: end of period

Thousand tonnes

	Sulphur and other materials used for sulphuric acid manufacture						Sulphuric acid (as 100 per cent acid)	
	Consumption			Stocks			Production	Consumption
	Sulphur	Spent oxide	Zinc concentrates	Sulphur	Spent oxide	Zinc concentrates		
1980	88.2	0.9	20.2	48.7	0.9	-	281.7	270.1
1981	77.2	0.6	15.7	50.5	0.8	-	240.7	241.6
1982	67.1	0.5	17.5	36.7	6.6	-	215.6	219.7
1983	68.6	0.6	19.8	29.3	6.2	-	219.2	234.1
1984	69.0	0.1	20.3	39.1	4.7	-	221.2	232.2
1985	64.6	-	19.8	34.3	-	-	212.9	222.2
1986	59.4	-	20.2	29.5	-	48.6	194.1	206.6
1983 May	63.2	0.6	19.3	27.1	6.4	-	203.4	219.7
June	70.5	0.7	20.7	27.7	6.0	-	228.6	262.5
July	73.1	0.5	19.8	25.4	6.1	-	234.9	247.8
August	63.3	0.4	20.0	25.0	6.0	-	200.2	203.4
September	64.8	0.5	19.4	27.3	5.8	-	198.3	260.2
October	78.3	0.5	18.2	30.3	5.3	-	249.2	234.4
November	72.5	0.5	23.2	27.3	5.1	-	226.8	235.2
December	72.5	0.6	20.3	32.1	4.8	-	227.9	249.2
1984 January	67.5	0.5	16.9	42.6	4.9	-	215.1	191.6
February	68.3	0.4	20.8	40.7	4.6	-	215.5	245.4
March	73.9	0.5	23.6	35.8	4.7	-	235.2	276.2
April	69.6	-	21.0	29.9	4.7	-	219.2	234.1
May	71.9	-	21.0	33.0	4.7	-	230.6	223.8
June	68.5	-	21.2	40.1	4.7	-	220.5	260.1
July	70.3	-	17.3	34.4	4.7	-	225.6	210.4
August	64.3	-	22.3	43.3	4.7	-	208.4	213.5
September	67.6	-	20.1	36.2	4.7	-	217.4	257.8
October	68.0	-	19.1	39.8	4.7	-	218.6	216.1
November	66.8	-	19.0	41.1	4.7	-	220.7	212.7
December	71.3	-	21.4	52.3	4.7	-	227.4	244.7
1985 January	69.2	-	23.2	42.7	4.7	-	224.8	226.1
February	64.9	-	19.8	37.4	4.7	-	208.4	222.6
March	76.1	-	22.2	31.3	4.7	-	244.0	257.4
April	71.6	-	17.0	37.9	4.7	44.1	229.1	206.4
May	70.6	-	11.1	31.5	4.7	52.2	219.6	249.1
June	64.9	-	25.0	29.0	4.7	51.5	224.1	249.2
July	63.8	-	18.8	35.1	4.7	47.5	222.2	221.9
August	56.5	-	20.5	37.2	-	47.6	183.5	201.5
September	64.7	-	21.3	29.8	-	50.7	229.3	-
October	58.3	-	19.7	35.1	-	57.2	187.2	187.8
November	60.5	-	20.1	33.0	-	46.1	194.9	186.4
December	54.1	-	18.6	31.0	-	44.6	208.6	229.3
1986 January	65.4	-	24.5	28.1	-	28.6	211.9	224.8
February	64.9	-	19.0	38.4	-	28.4	207.5	216.6
March	67.5	-	23.4	30.8	-	21.9	220.1	219.6
April	60.4	-	19.1	34.6	-	36.8	194.8	206.4
May	62.8	-	21.5	24.7	-	40.6	204.2	218.0
June	54.7	-	19.1	36.9	-	43.5	176.8	204.0
July	57.1	-	19.0	35.7	-	68.3	185.2	215.9
August	67.1	-	21.0	29.1	-	66.2	216.3	207.6
September	53.7	-	19.7	26.1	-	69.2	176.2	199.2
October	51.4	-	19.5	24.7	-	60.7	187.0	214.8
November	55.5	-	19.1	22.5	-	60.5	179.5	178.9
December	52.6	-	18.1	18.8	-	58.3	170.2	173.8
1987 January	56.7	-	14.7	22.6	-	55.9	178.1	167.4
February	53.8	-	19.2	23.2	-	53.4	177.5	179.1
March	62.0	-	17.4	21.7	-	61.0	200.0	198.5
April	60.3	-	20.2	24.8	-	55.0	195.3	188.5
May	52.3	-	16.0	24.1	-	60.0	167.9	171.6
June	53.0	-	19.2	21.2	-	53.2	174.1	182.3
July	49.6	-	19.4	19.6	-	47.2	164.5	180.0
August	50.9	-	21.0	20.6	-	30.6	168.7	153.5
September	55.9	-	18.8	21.3	-	17.6	183.0	187.8
October	62.0	-	18.6	16.8	-	40.1	199.1	197.9
November	53.8	-	17.8	20.8	-	23.5	178.2	183.1
December	60.0	-	18.5	21.1	-	26.5	193.9	186.8
1988 January	70.0	-	18.2	18.2	-	18.0	197.6	187.4

Source: Department of Trade
and Industry
National Sulphuric Acid
Association

9.3 Dyestuffs and pigments: paint and varnish

Sales by manufactures

Quarterly averages or totals for quarters

	Thousand tonnes							Million litres				
	Dyestuffs and pigments ¹							Paint and varnish ²				
	Finished synthetic dyestuffs	Synthetic organic pigments	Inorganic pigment colours	Ochres and mineral colours	Titanium dioxide	White lead	Vegtable tanning and dyeing extracts	Total	Emulsion paints and other water paints	Cellulose based paints, varnishes and lacquers	Varnishes, lacquers and stains (other than cellulose)	Other ³
1980	11.58	3.25	4.24	..	46.67	..	..	150.9	49.4	11.5	2.5	87.6
1981	10.69	2.63	3.31	3.31	42.40	..	..	136.4	48.6	8.1	2.2	77.5
1982	10.59	2.46	2.97	..	43.09	..	..	138.0	52.6	6.6	2.4	74.5
1983	10.52	2.98	3.41	..	48.72	..	..	139.9	54.4	7.2	2.5	75.8
1984	10.81	..	3.21	..	51.50	..	..	143.3	57.0	7.3	2.4	76.6
1985	10.71	..	3.05	..	54.79	..	..	146.8	61.9	6.7	2.6	75.7
1986	11.50	..	2.94	..	57.49	..	..	153.2	64.4	7.9	2.8	78.1
1976 4th quarter	13.60	4.38	5.52	5.42	47.14	0.22	..	143.8	47.3	10.2	1.5	84.8
1977 1st quarter	14.89	4.16	5.67	6.81	50.51	0.21	..	154.9	54.0	11.5	1.4	88.0
2nd quarter	14.33	4.45	5.32	6.23	52.13	0.23	2.01	161.7	54.1	12.9	1.7	93.1
3rd quarter	12.27	4.06	5.26	7.03	47.52	0.26	1.53	157.0	49.6	12.5	1.8	93.1
4th quarter	12.22	4.19	5.01	6.55	47.91	0.10	1.49	145.3	45.0	12.1	1.7	86.4
1978 1st quarter	12.47	4.36	5.44	6.49	47.79	0.14	2.04	155.3	53.8	12.4	2.0	87.1
2nd quarter	12.10	3.97	4.80	6.90	56.80	0.18	1.62	165.2	53.2	13.7	2.4	96.0
3rd quarter	11.12	3.55	4.26	7.07	45.43	0.25	1.43	167.3	63.6	13.9	2.0	97.7
4th quarter	12.54	3.94	5.16	7.41	55.29	0.18	..	148.4	46.3	13.9	2.1	86.1
1979 1st quarter	12.25	3.57	4.97	6.57	43.37	0.13	..	156.1	53.5	14.0	2.4	86.3
2nd quarter	14.68	4.21	6.25	4.88	55.20	0.13	..	182.2	57.1	17.5	2.8	104.8
3rd quarter	13.17	3.96	4.48	4.60	50.22	0.12	..	176.6	53.8	13.4	2.8	106.6
4th quarter	13.14	3.95	4.61	5.44	44.11	0.08	..	153.6	46.2	11.6	2.6	93.2
1980 1st quarter	13.60	4.01	5.11	..	57.38	..	..	158.5	54.5	12.9	2.7	88.4
2nd quarter	12.69	3.59	4.92	..	46.17	..	..	161.2	50.0	11.9	2.5	96.8
3rd quarter	10.27	2.71	3.41	..	41.27	..	..	155.0	49.8	11.3	2.4	91.4
4th quarter	9.74	2.69	3.53	..	42.85	..	..	129.0	43.3	9.9	2.2	73.6
1981 1st quarter	9.95	2.66	3.34	..	44.60	..	..	136.8	52.3	8.3	2.0	74.2
2nd quarter	11.41	2.62	3.38	..	43.22	..	..	141.2	49.8	8.6	2.4	80.4
3rd quarter	10.87	2.61	3.26	..	43.17	..	..	147.8	50.0	8.4	2.5	86.9
4th quarter	10.51	2.63	3.25	..	38.60	..	..	119.8	42.2	7.0	2.0	68.6
1982 1st quarter	10.98	2.44	3.51	..	48.26	..	..	135.9	56.6	6.6	2.0	70.7
2nd quarter	11.56	2.74	3.18	..	40.75	..	..	146.0	52.6	7.2	2.7	83.5
3rd quarter	9.75	2.15	2.66	..	40.32	..	..	144.2	54.9	6.6	2.6	80.1
4th quarter	10.08	2.52	2.53	..	43.01	..	..	117.8	46.1	5.9	2.2	63.7
1983 1st quarter	10.49	2.80	3.47	..	50.87	..	..	141.0	61.1	6.9	2.3	70.6
2nd quarter	10.59	2.82	3.38	..	52.26	..	..	144.6	55.5	7.7	2.6	78.8
3rd quarter	10.52	2.88	3.38	..	43.59	..	..	150.3	55.1	7.4	2.7	85.1
4th quarter	10.49	3.43	3.42	..	48.16	..	..	123.7	45.8	6.9	2.4	68.6
1984 1st quarter	11.63	..	3.17	..	53.92	..	..	143.9	57.3	7.3	2.3	77.0
2nd quarter	11.27	..	3.45	..	53.40	..	..	152.4	59.4	8.0	2.6	82.4
3rd quarter	9.75	..	3.01	..	49.67	..	..	152.0	58.6	7.6	2.7	83.1
4th quarter	10.60	..	3.21	..	49.00	..	..	125.0	52.6	6.4	2.1	63.9
1985 1st quarter	11.04	..	3.16	..	56.22	..	..	140.5	61.0	6.5	2.4	70.6
2nd quarter	10.68	..	3.06	..	56.59	..	..	157.3	65.0	7.0	2.8	82.5
3rd quarter	10.04	..	2.90	..	53.81	..	..	155.4	64.9	6.9	2.8	80.8
4th quarter	11.13	..	3.08	..	52.52	..	..	133.9	56.5	6.4	2.2	68.8
1986 1st quarter	11.52	..	2.79	..	57.03	..	..	142.8	62.1	7.6	2.4	70.8
2nd quarter	11.79	..	2.85	..	58.08	..	..	163.4	68.1	8.2	2.9	84.2
3rd quarter	11.09	..	2.82	..	55.39	..	..	162.3	66.0	8.6	3.1	84.6
4th quarter	11.58	..	3.30	..	59.45	..	..	144.3	61.6	7.3	2.7	72.7
1987 1st quarter	12.93	..	3.47	..	64.71	..	..	152.9	67.2	7.9	2.5	73.8
2nd quarter	13.00	..	3.06	..	62.49	..	..	171.4	75.8	9.8	2.6	83.2
3rd quarter	12.30	..	2.90	..	58.86	..	..	171.7	76.9	9.1	2.6	88.1

- Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 100 or more persons.
- Figures relate to sales by manufacturers in the United Kingdom employing 25 or more persons, and from 1st quarter 1981 those employing 50 or more persons.
- Figures from 1st quarter 1986 include other marine paints; an equivalent figure for 4th quarter 1985 is 71.0.

Source: Department of Trade and Industry

9.4 Synthetic resins and plastics materials

Production: quarterly averages or totals for quarters

Thousand tonnes

Production of synthetic resins and plastics materials¹

	Products of condensation, polycondensation and polyaddition ^{2 3}	Products of polymerisation and copolymerisation	Cellulosics and other plastics and modified natural resins ⁴	Intermediate forms between the resin and semi-fabricated stages ⁵	Semi-finished products ⁶
1980	186.6	354.0	24.3	50.0	108.3
1981	168.5	331.8	22.9	39.8	93.2
1982	154.2	316.8	19.1	37.1	99.2
1983	156.8	..	14.3	50.9	109.1
1984	150.7	..	17.6	45.1	114.4
1985	154.3	..	17.9	46.0	113.4
1986	156.9	..	17.9	47.1	127.7
1977 3rd quarter	198.5	396.2	25.1	45.4	103.2
4th quarter	206.3	403.6	24.9	49.0	108.3
1978 1st quarter	224.5	409.0	28.2	50.5	109.2
2nd quarter	232.8	406.2	28.7	51.1	113.9
3rd quarter	210.9	379.4	25.8	50.7	111.5
4th quarter	231.2	416.5	28.6	57.5	121.2
1979 1st quarter	206.4	397.2	21.6	64.8	129.5
2nd quarter	243.4	441.7	27.5	64.1	134.7
3rd quarter	210.4	411.6	24.7	61.9	125.0
4th quarter	221.9	414.5	26.2	63.4	130.2
1980 1st quarter	220.5	455.7	27.8	57.7	126.7
2nd quarter	200.6	357.5	25.8	51.0	110.9
3rd quarter	156.9	263.7	21.7	41.6	95.1
4th quarter	168.4	339.1	21.8	49.6	100.3
1981 1st quarter	166.3	344.6	22.6	38.1	91.8
2nd quarter	170.9	322.1	24.0	40.5	92.8
3rd quarter	163.8	330.9	23.5	36.2	89.5
4th quarter	172.8	330.3	21.6	44.2	99.4
1982 1st quarter	165.7	370.7	21.1	43.7	99.8
2nd quarter	167.5	346.7	19.0	49.8	100.1
3rd quarter	141.6	316.5	18.0	45.1	96.7
4th quarter	142.2	..	18.2	52.9	101.8
1983 1st quarter	148.4	..	14.6	59.3	105.3
2nd quarter	170.2	..	15.3	52.8	111.0
3rd quarter	148.3	..	12.8	42.9	108.1
4th quarter	160.2	..	14.3	48.5	112.0
1984 1st quarter	152.5	..	18.6	46.5	116.0
2nd quarter	154.6	..	18.6	44.5	114.0
3rd quarter	138.9	..	15.4	43.6	108.9
4th quarter	156.7	..	17.9	45.6	118.6
1985 1st quarter	153.1	..	19.8	46.4	115.3
2nd quarter	163.6	..	19.3	48.1	112.8
3rd quarter	152.0	..	15.0	40.8	112.2
4th quarter	148.6	..	17.3	48.5	116.2
1986 1st quarter	156.2	..	18.9	49.4	124.0
2nd quarter	167.6	..	19.2	43.8	125.1
3rd quarter	151.0	..	16.3	47.7	127.2
4th quarter	152.7	..	17.1	47.4	134.4
1987 1st quarter	169.0	..	17.0	48.6	148.6
2nd quarter	189.2	..	16.6	51.2	153.7
3rd quarter	165.7	..	17.5	42.4	148.6

- Figures relate to sales by UK manufacturers employing 75 or more persons from 1st quarter 1981 replacing the previous employment level of 25.
- Figures from 1st quarter 1983 to 4th quarter 1986 for products of condensation, polycondensation and polyaddition exclude polyamides and silicones. A comparable figure for 4th quarter 1982 would be 132.4.
- Figures from 1st quarter 1984 exclude flexible and rigid foam for products of condensation, polycondensation and polyaddition. A comparable figure for 4th quarter 1983 would be 145.6.
- Figures from 1st quarter 1983 to 4th quarter 1983 for cellulosics and other plastics and modified natural resins consist only of regenerated cellulose film; an equivalent figure for 4th quarter 1982 would be 13.5.
- From 2nd quarter 1983, figures for intermediate forms between the resin and semi-fabricated stages exclude mouldings and extrusion compounds of phenolics. A comparable figure for 1st quarter 1983 would be 55.9.
- Figures from 1st quarter 1984 for semi-finished products exclude copper clad and glass based industrial laminated thermosetting sheet and extruded flexible plasticised film. A comparable figure for 4th quarter 1983 would be 108.5.
- Figures from 1st quarter 1986 for products of condensation, polycondensation and polyaddition exclude modified resins. A comparable figure for 4th quarter 1985 would be 147.4.

Source: Department of Trade and Industry

9.5 Production of selected organic chemicals¹

Production: Quarterly averages or totals for quarters

Tonnes

	Acyclic (single chemicals) ²			Cyclic (single chemicals) ²		Formaldehyde ⁶	Acetone
	Ethylene	Propylene	Butadiene	Benzene ^{3 5}	Toluene ⁴		
1980	273 727	143 182	47 986	206 386	42 532	30 983	30 650
1981	308 866	184 147	51 975	187 978	44 739	28 244	27 808
1982	278 850	193 554	57 200	142 364	..	26 789	33 815
1983	288 662	198 270	59 420	181 465	..	25 768	30 439
1984	331 069	243 046	64 806	188 666	..	25 897	40 363
1985	361 629	243 307	74 408	199 135	41 209	30 917	36 699
1986	435 025	214 232	47 709	215 023	25 516	25 576	30 794
1976 1st quarter	330 276	187 996	57 681	213 681	53 968	31 543	41 965
2nd quarter	293 014	170 399	51 351	226 644	88 558	31 727	31 931
3rd quarter	329 481	190 494	57 938	262 768	95 617	32 999	37 684
4th quarter	333 284	198 586	63 244	224 951	..	37 930	37 417
1977 1st quarter	318 883	170 958	56 271	242 049	..	37 819	33 639
2nd quarter	331 089	186 158	62 391	211 744	52 194	37 991	38 066
3rd quarter	289 460	163 637	47 439	229 775	59 993	31 431	36 163
4th quarter	198 054	138 831	55 592	160 983	54 038	39 723	35 790
1978 1st quarter	225 775	155 008	48 319	189 671	47 094	30 021	37 810
2nd quarter	304 960	177 486	54 022	202 979	40 506	35 614	28 205
3rd quarter	254 575	156 537	57 145	211 778	56 802	29 498	40 403
4th quarter	280 371	181 810	49 962	186 254	55 133	36 457	39 217
1979 1st quarter	275 416	162 464	47 657	232 488	62 825	31 415	35 794
2nd quarter	286 043	184 663	53 972	291 131	101 991	35 310	36 650
3rd quarter	326 770	203 045	59 572	298 515	89 961	34 219	39 139
4th quarter	345 352	215 664	65 849	234 150	38 941	37 316	35 343
1980 1st quarter	364 102	197 685	63 887	312 149	72 133	37 056	47 132
2nd quarter	267 146	134 647	46 226	201 954	47 971	32 552	25 359
3rd quarter	183 354	89 168	29 639	101 720	9 795	25 421	23 113
4th quarter	280 307	151 227	52 190	209 721	40 231	28 903	26 995
1981 1st quarter	314 265	165 073	54 608	264 131	60 886	27 521	23 503
2nd quarter	280 930	169 088	50 660	192 333	26 721	28 978	26 286
3rd quarter	283 729	184 931	42 758	155 133	43 217	25 765	29 725
4th quarter	356 540	217 496	59 875	140 317	48 132	30 713	31 717
1982 1st quarter	281 582	195 303	50 993	158 815	40 286	30 765	34 338
2nd quarter	278 157	183 159	55 638	139 393	27 649	28 846	33 778
3rd quarter	276 904	195 475	65 002	136 982	..	22 500	28 530
4th quarter	278 757	200 280	57 166	134 264	52 237	25 043	38 612
1983 1st quarter	271 500	185 325	50 004	172 856	35 842	26 425	33 887
2nd quarter	314 706	206 908	63 433	184 648	..	25 862	31 932
3rd quarter	294 210	210 083	64 865	193 780	..	22 555	31 972
4th quarter	274 230	190 766	59 376	174 575	..	28 228	23 963
1984 1st quarter	350 505	250 842	66 968	203 924	45 916	27 167	42 852
2nd quarter	277 241	208 954	56 383	170 677	25 389	27 146	34 293
3rd quarter	336 413	251 490	62 748	180 617	..	23 140	41 850
4th quarter	360 117	264 496	73 123	199 445	25 674	26 134	42 457
1985 1st quarter	343 085	236 787	70 099	199 564	30 413	26 349	33 041
2nd quarter	364 715	219 685	68 815	188 353	42 669	34 625	40 952
3rd quarter	378 244	260 567	84 327	191 638	44 521	27 648	37 195
4th quarter	360 470	256 187	74 390	216 986	47 233	35 045	35 607
1986 1st quarter	336 082	208 797	48 963	218 217	33 067	25 547	31 170
2nd quarter	429 851	201 045	56 656	238 301	..	26 039	31 392
3rd quarter	480 421	225 700	43 217	205 824	..	24 856	32 019
4th quarter	493 746	228 628	44 031	197 751	..	26 772	28 596
1987 1st quarter	482 256	197 313	58 105	220 297	..	26 669	28 004
2nd quarter	357 405	206 021	43 122	193 881	..	31 437	31 804
3rd quarter	449 357	235 859	62 425	272 234	..	26 514	26 776

1. Figures relate to sales by UK manufacturers employing 50 or more persons from Q1 1981 replacing the previous employment level of 25.

2. Hydrocarbons (other than products of coal tar distillation, benzene refining and wood carbonisation).

3. Including that obtained by the dealkylation of toluene.

4. Including that used in the production of benzene.

5. Includes hydrocarbon benzene from 1985 4th quarter. A comparable figure for 3rd quarter 1985 is 210 108.

6. Including paraformaldehyde (expressed as 100 per cent formaldehyde).

Source: Department of Trade and Industry

10 Metals, engineering and vehicles

10.1 Iron and steel

Weekly averages Stocks: end of period

Thousand tonnes

	Iron ore		Pig iron			Scrap ⁴		Crude steel	Finished steel products				Iron castings
	Production	Consumption of imported iron ore ¹	Production in blast furnaces ²	Steel-making consumption	Total stocks ³	Consumption in steel making	Total stocks	Production	Net home and export deliveries	Stocks At producers works ⁵	Consumers'	Stock-holders'	Production
1981 ⁶	14	247	180	179	70	155	618	294	239	2 802	2 330	1 243	31.0
1982	9	217	161	157	184	144	742	263	228	2 543	2 110	1 120	28.3
1983	7	250	184	182	103	148	467	288	236	2 620	1 800	1 100	27.9
1984	7	260	184	178	99	151	439	291	242	2 762	1 830	1 240	27.5
1985	5	290	201	195	152	135	438	302	251	3 233	1 640	1 250	23.2
1986	6	275	188	185	103	128	552	283	253	2 743	1 376	1 199	20.9
1986 November	5	325	228	221	112	144	559	332	300	2 718	..	..	21.6
December	5	282	201	197	103	116	552	285	247	2 743	1 376	1 199	20.4
1987 January*	4	288	203	197	81	113	492	283	231	2 777	..	..	16.7
February	8	349	240	236	101	139	515	350	324	2 706	..	..	24.6
March	7	338	233	231	88	150	508	348	320	2 651	1 376	1 127	27.3
April*	3	365	254	252	84	146	458	366	264	2 867	..	..	17.9
May	5	347	232	227	94	133	445	331	273	2 934	..	..	20.1
June	7	338	237	235	82	152	450	354	344	2 842	1 454	1 169	24.0
July*	5	294	200	195	91	111	484	280	260	2 800	..	..	16.1
August	5	274	186	177	97	113	516	266	234	2 788	..	..	16.8
September*	4	358	239	235	88	139	541	344	284	2 784	1 438	1 116	18.6
October	7	348	242	244	94	147	571	361	323	2 824	..	..	21.8
November*	5	365	252	252	92	147	603	370	340	2 702	..	..	22.4
December	2	330	227	224	94	112	582	308	237	2 898	..	..	16.3

1. Including manganese ore. 2. Includes blast-furnace ferro-alloys.
3. Includes blast furnace ferro-alloys, but excludes iron foundries and refined iron works.
4. Excludes iron foundries and refined iron works.
5. Stocks of ingots, semi-finished and finished steel.
6. 53 week period.
7. Weight of iron castings in the black state (up to and including fettling).

Sources: Department of Trade and Industry
Iron and Steel Statistics Bureau

10.2 Supplies and deliveries of steel

Weekly averages

Thousand tonnes (crude steel equivalent)

	Supply from home sources				Imports ³	Exports ³	Net home disposals
	Crude steel production		Producers stock changes ¹	Re-usable material ²			
	Total	of which Alloy					
1981 ⁴	293.8	28.0	-1.1	1.1	296.0	82.1	286.0
1982	263.5	23.2	-6.3	1.6	271.4	96.2	282.4
1983	288.2	21.2	+2.3	1.7	287.6	83.3	273.8
1984	290.8	23.7	+3.6	1.3	288.5	88.8	278.2
1985	302.3	23.5	+11.5	1.6	292.4	93.8	270.5
1986	283.2	21.9	-13.3	1.6	298.1	104.5	276.3
1984 3rd quarter	270.5	21.4	+20.8	1.3	251.0	89.1	262.4
4th quarter	295.1	24.2	-35.4	1.1	331.6	69.7	286.0
1985 1st quarter	296.7	27.4	-23.6	1.7	322.0	91.3	291.8
2nd quarter	337.6	25.2	+39.2	1.7	300.1	87.2	257.1
3rd quarter	278.0	24.8	-15.2	0.7	293.9	92.5	280.4
4th quarter	297.0	21.5	+23.1	1.4	275.3	104.7	275.0
1986 1st quarter	303.8	23.7	+2.8	0.9	301.9	103.5	297.2
2nd quarter	268.7	20.9	-26.5	1.9	297.1	107.6	282.2
3rd quarter	242.9	18.7	-29.1	1.7	273.7	102.2	251.2
4th quarter	317.3	22.1	+3.2	1.9	316.0	79.2	245.5
1987 1st quarter	323.6	21.7	-8.9	1.7	334.2	99.5	278.3
2nd quarter	351.4	25.4	+18.6	2.2	335.0	101.3	275.7
3rd quarter ⁵	299.1	21.0	-5.3	1.4	305.8	103.6	268.5

1. Increases in stock are shown as + and decreases in stock (ie deliveries from stock) as -.
2. Currently mainly old rails for re-rolling.
3. Derived from HM Customs statistics.
4. 53 week period.
5. 14 week period.

Sources: Department of Trade and Industry
Iron and Steel Statistics Bureau

10.3 Copper and aluminium

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Copper							Aluminium					
	Production		Home consumption		Stocks	Production ¹		Production		Despatches to customers			
	Primary refined	Secondary refined	Primary and secondary refined	Scrap (metal content)	Refined	Semi-manufactures	Castings and miscellaneous uses	Primary ²	Secondary ³	Primary ²	Secondary	Wrought including foil stock	Castings
1981	5.0	6.4	27.8	10.7	62.0	38.8	4.9	28.3	12.3	37.2	12.5	27.6	6.9
1982	5.3	5.9	30.0	10.7	69.3	41.0	4.9	20.1	9.6	33.3	9.6	28.9	6.5
1983	5.6	6.4	29.8	9.1	75.8	40.0	4.2	21.0	10.7	34.9	10.7	29.6	6.4
1984	5.8	5.6	29.4	11.0	43.4	42.0	4.1	24.0	12.0	37.4	11.9	30.8	6.5
1985	5.3	5.1	28.9	11.0	37.6	41.2	4.1	22.9	10.6	36.3	10.6	..	6.0
1986	5.2	5.3	28.3	11.3	31.6	40.6	4.1	23.0	9.7	37.6	10.0	..	5.2
1986 November	6.9	3.4	38.7	4.8	31.4	44.7	4.1	23.4	10.6	35.0	10.8	..	5.7
December	3.7	6.4	24.6	9.9	31.6	35.1	3.9	26.1	8.4	46.2	8.3	..	5.2
1987 January	4.8	5.4	28.0	11.8	28.9	40.9	4.1	24.1	10.6	38.2	10.3	..	5.3
February	4.9	5.1	28.0	12.1	22.0	41.2	4.4	25.2	10.5	42.5	10.1	..	5.4
March	6.1	4.6	28.8	14.2	19.8	45.0	4.1	24.4	10.7	42.6	11.7	..	5.1
April	5.8	5.2	28.4	9.4	18.8	39.1	4.0	23.8	9.1	31.2	10.2	..	5.3
May	3.6	6.0	23.0	11.0	21.4	34.8	4.0	25.8	8.5	37.3	9.4	..	5.0
June	6.7	5.1	28.2	11.3	20.0	41.0	4.1	23.3	10.9	36.7	12.0	..	5.4
July	3.4	7.6	26.6	10.5	17.1	38.1	4.0	23.9	9.0	43.3	9.6	..	5.5
August	3.1	6.4	20.4	10.7	19.1	31.4	4.0	25.9	8.0	36.3	8.5	..	4.9
September	4.1	5.5	29.2	11.0	16.5	41.5	4.0	23.3	9.5	35.5	9.9	..	5.4
October	2.2	8.1	29.9	12.5	13.0	43.6	4.4	24.3	10.3	36.7	10.5	..	5.9
November	5.6	3.7	28.6	13.0	9.0	42.8	4.2	26.2	10.8	41.3	10.7	..	5.8
December	3.9	5.6	24.4	11.3	8.3	36.3	4.1	24.1	8.7	40.0	8.7	..	5.6

1. Copper and copper alloys.

2. Including the pure content of primary alloys.

3. Including the primary content used in the production of secondary metal.

Sources: Department of Trade and Industry
World Bureau of Metal Statistics
Aluminium Federation

10.4 Lead, tin and zinc

Monthly averages or calendar months

Stocks: end of period

Thousand tonnes

	Lead					Tin				Zinc			
	Production of refined ¹	Home consumption		Stocks	Home consumption	Imports refined tin ²	Exports and re-exports ²	Stocks ⁴	Slab production	Home consumption		Stocks	
		Refined lead ²	Scrap (metal content) ³							Slab	Other (metal content) ⁵		
				Refined lead ⁴								Slab ⁴	
1981	27.78	22.15	0.69	94.63	60.83	0.91	0.53	0.52	6.04	6.8	15.5	4.7	16.1
1982	25.52	22.66	0.82	13.56	79.45	0.86	0.43	0.45	11.55	6.6	15.1	4.8	16.0
1983	26.85	24.41	1.19	14.79	88.40	0.85	0.40	0.08	20.33	7.3	15.1	4.5	19.5
1984	28.20	24.61	1.65	17.98	62.40	0.83	0.37	0.92	17.72	7.1	15.5	4.5	15.9
1985	27.27	22.85	2.42	13.44	57.01	0.79	0.33	0.61	19.37	6.2	14.5	4.9	15.9
1986	27.39	23.51	2.26	16.15	46.79	0.81	0.35	1.14	11.94	7.2	15.2	4.5	15.0
1986 November	28.1	22.46	2.73	11.73	48.53	0.86	0.59	0.49	12.64	5.7	15.7	5.3	13.2
December	23.7	23.19	1.77	16.15	46.93	0.79	0.06	1.09	11.94	5.8	13.5	3.7	15.3
1987 January	29.0	24.50	2.50	15.72	42.93	0.82	0.09	1.96	11.55	4.5	13.9	4.4	14.6
February	28.4	24.97	3.01	3.86	40.44	0.78	1.19	1.22	11.04	5.3	15.7	4.8	13.6
March	27.8	26.75	1.87	12.39	37.86	0.83	0.04	1.18	10.41	6.4	16.9	5.0	13.3
April	26.2	19.46	4.69	10.95	32.46	0.87	0.07	0.52	10.06	6.5	16.9	4.8	13.9
May	21.7	19.59	2.61	2.68	32.74	0.80	0.33	0.82	8.60	5.3	14.5	4.5	14.7
June	26.9	25.26	3.51	14.68	33.46	0.82	0.02	1.36	8.89	8.5	16.1	5.1	15.8
July	28.3	22.79	3.10	10.86	33.14	0.90	0.26	2.03	8.08	7.1	15.9	4.6	15.1
August	25.8	21.98	3.01	11.48	26.96	0.69	0.34	1.12	7.67	6.3	12.8	3.7	14.8
September	33.1	25.36	3.43	20.73	25.66	0.92	0.18	2.14	7.47	7.7	17.6	4.6	13.6
October	32.4	27.26	3.67	22.28	24.28	0.83	0.10	0.79	7.02	6.3	15.7	4.8	12.9
November	31.5	26.62	3.07	10.57	23.92	0.82	0.10	1.17	6.88	7.7	15.2	5.0	13.1
December	27.3	22.53	2.42	20.57	24.26	0.78	0.18	0.46	6.81	9.6	14.7	4.0	13.7

1. Lead reclaimed from secondary scrap material, and lead refined from bullion and domestic ore, including antimonial lead.

2. Including toll transactions. Figures of Home consumption of lead comprise imported primary, secondary, English refined and antimonial lead.

3. Excluding secondary.

4. Stocks held by consumers and LME warehouses.

5. Including scrap.

Sources: Department of Trade and Industry
World Bureau of Metal Statistics

10.5

Engineering and allied products¹
Estimated total sales of UK manufactured goods²
 Standard Industrial Classification 1980

Engineering

£ million

		1983	1984	1985	1986 ³	1986		1987		
Activity heading	Product group					3rd qtr.	4th qtr.	1st qtr.	2nd qtr.	3rd qtr. ⁵
	Division 3									
	Manufacture of metal goods not elsewhere specified ³ : Class 31: Total	6 640	7 320	7 580	8 005	1 962	2 115	2 107	2 095	2 133
3120	Forging, pressing and stamping	1 014	1 158	1 171	1 208	284	299	326	322	316
3137	Bolts, nuts, washers, rivets, springs and non-precision chains	470	515	532	553	131	140	149	147	142
3142	Metal doors, windows, etc	600	675	573	629	162	167	161	159	169
3161	Hand tools and implements	211	215	236	229	52	62	66	64	62
3162	Cutlery, spoons, forks and similar tableware; razors	89	101	109	105	26	26	23	26	27
3163	Metal storage vessels (mainly non-industrial)	77	64	63	71	19	19	20	17	19
3164	Packaging products of metal	1 311	1 462	1 539	1 600	412	415	392	423	415
3165	Domestic heating and cooking appliances (non-electrical)	279	291	319	350	84	108	81	76	95
3166	Metal furniture and safes	413	457	483	539	140	137	139	143	141
3167	Domestic utensils of metal	176	183	192	216	53	62	52	48	49
3169	Miscellaneous finished metal products	2 000	2 199	2 363	2 505	599	680	698	670	698
	Mechanical engineering ⁴ : Class 32: Total	16 576	17 611	19 224	20 332	4 789	5 201	5 369	5 281	5 162
3204	Fabricated constructional steelwork	1 346	1 365	1 512	1 474	344	370	393	550	400
3205	Boilers and process plant fabrications	1 864	1 621	1 577	1 783	470	458	410	466	473
3211	Agricultural machinery	322	279	302	255	70	50	64	76	77
3212	Wheeled tractors	916	1 016	982	894	166	201	226	236	254
3221	Metal-working machine tools	562	683	821	842	212	227	215	196	213
3222	Engineers small tools	556	649	770	789	185	205	197	198	191
3230	Textile machinery	219	306	307	325	68	88	82	80	70
3244	Food, drink and tobacco processing machinery; packaging and bottling machinery	521	521	538	575	153	136	151	138	150
3245	Chemical industry machinery; furnaces and kilns; gas, water and waste treatment plant	397	395	439	505	118	143	114	120	124
3251	Mining machinery	630	507	631	789	177	182	187	155	165
3254	Construction and earth moving equipment	839	876	1 011	1 003	241	255	239	259	257
3255	Mechanical lifting and handling equipment	1 305	1 451	1 573	1 758	405	497	422	423	440
3261	Precision chains and other mechanical power transmission equipment	472	552	648	684	159	176	199	185	198
3262	Ball, needle and roller bearings	195	206	229	253	59	65	70	69	65
3275	Machinery for working wood, rubber, plastics, leather and making paper, glass, bricks and similar materials; laundry and dry cleaning machinery	324	350	458	485	117	130	124	132	123
3276	Printing, bookbinding and paper goods machinery	364	433	580	639	163	165	176	165	163
3281	Industrial (including marine) engines	764	920	877	778	173	195	184	178	167
3283	Compressors and fluid power equipment	598	713	778	801	190	196	201	201	199
3284	Refrigerating, space-heating, ventilating and air conditioning equipment	1 052	1 135	1 264	1 324	330	365	358	350	406
3285	Scales, weighing machinery and portable power tools	237	233	268	271	63	70	84	81	84
3286	Miscellaneous industrial and commercial machinery	630	650	767	863	162	185	497	240	173
3287	Pumps	384	409	474	472	108	124	115	120	111
3288	Industrial valves	414	401	456	474	116	119	105	109	110
3289	Miscellaneous mechanical marine and precision engineering	818	1 105	1 156	1 508	355	384	386	360	352
3290	Ordnance, small arms and ammunition	847	835	806	788	165	215	170	194	177
	Manufacture of office machinery and data processing equipment: Class 33: Total	1 653	2 656	3 628	3 199	771	1 011	921	1 028	1 019
3301	Office machinery	118	137	169	216	56	68	74	62	67
3302	Electronic data processing equipment ⁵	1 535	2 519	3 459	2 983	715	943	847	966	952
	Electrical and electronic engineering ⁶									
	Class 34: Total	13 390	15 056	16 483	17 683	4 278	4 731	4 927	4 235	4 540
3410	Insulated wires and cables	1 051	1 141	1 256	1 274	300	342	356	334	340
3420	Basic electrical equipment	2 193	2 342	2 367	2 883	708	699	706	645	674
3432	Batteries and accumulators	298	324	367	361	86	101	101	81	99
3433	Alarms and signalling equipment	237	246	301	338	78	92	115	96	103
3434	Electrical equipment for motor vehicles, cycles and aircraft	514	613	711	710	163	191	194	202	186
3435	Miscellaneous electrical equipment for industrial use	241	299	339	320	85	77	71	73	86
3441	Telegraph and telephone apparatus and equipment	1 418	1 475	1 668	1 751	401	455	490	380	374
3442	Electrical instruments and control systems	974	1 081	1 301	1 353	332	378	369	348	363
3443	Radio and electronic capital goods	2 163	2 472	2 851	2 969	702	738	1009	612	789
3444	Components other than active components, mainly for electronic equipment	831	1 064	1 128	1 154	282	312	317	321	299
3452	Gramophone records and pre-recorded tapes	148	194	236	304	80	103	88	96	84
3453	Active components and electronic sub-assemblies	869	1 092	1 139	1 149	293	305	306	285	277
3454	Electronic consumer goods and miscellaneous equipment	735	873	885	992	234	338	262	231	254
3460	Domestic-type electric appliances	1 083	1 140	1 208	1 327	345	380	325	333	407
3470	Electric lamps and other electric lighting equipment	635	700	726	798	189	220	218	198	205

See Note and footnotes on page 64.

Source: Department of Trade and Industry

10.5 Engineering and allied products¹ Estimated total sales of UK manufactured goods²

continued Standard Industrial Classification 1980

£ million

Activity heading	Product group	1983	1984	1985	1986 ³	1986		1987		
						3rd qtr.	4th qtr.	1st qtr.	2nd qtr. ⁴	3rd qtr. ⁵
	Manufacture of motor vehicles and parts thereof									
	Class 35: Total	8 600	9 590	11 129	11 854	2 993	2 952	3 613	3 701	3 925
3510	Motor vehicles and their engines	4 775	5 504	6 762	7 229	1 942	1 766	2 343	2 379	2 685
3521 and 3530	Motor vehicle bodies and vehicle parts	3 408	3 606	3 858	4 079	933	1 042	1 103	1 153	1 087
3522/3	Trailers, semi-trailers and caravans	417	480	509	546	118	144	167	169	153
	Manufacture of other transport equipment⁷									
	Class 36: Total	5 105	5 489	6 264	7 187	1 679	2 269	1 822	2 247	1 916
3620	Railway and tramway vehicles	286	245	242	274	63	81	59	67	50
3640	Aerospace equipment manufacturing, repairing and modification	4 757	5 167	5 934	6 826	1 595	2 167	1 738	2 154	1 840
3650	Baby carriages and wheelchairs	62	77	88	87	21	21	25	26	26
	Instrument engineering									
	Class 37: Total	1 962	2 178	2 377	2 524	584	667	666	642	614
3710	Measuring, checking and precision instruments and apparatus	1 088	1 239	1 433	1 507	350	396	391	390	366
3720	Medical and surgical equipment and orthopaedic appliances	307	341	355	370	88	93	100	98	94
3731	Spectacles and unmounted lenses	117	140	143	133	32	32	31	34	32
3732	Optical precision instruments	140	148	166	178	40	42	49	40	42
3733	Photographic and cinematographic equipment	199	193	180	244	53	79	73	59	60
3740	Clocks, watches and other timing devices	111	117	100	92	21	25	22	21	20

Note: More detailed information can be found in the PQ series of Business Monitors for the activities listed above.

Source: Department of Trade and Industry

1. As a result of the introduction of the new and improved register of business, the series of sales of principal products given in the above table has been revised back to 1980. 2. These figures represent the total sales of principal products of each activity. Estimates of the sales of principal products of establishments falling below the employment threshold of the Quarterly Sales Inquiries are included. 3. Excluding ferrous and non-ferrous metal foundries AH3111/2, and heat and surface treatment of metals, including sintering AH 3138. 4. Excluding process engineering contractors AH 3245. 5. Figures for this industry have been revised in line with those published in the First Quarter 1986 Business Monitor. 6. Excluding electrical equipment installation AH 3480. 7. Excluding shipbuilding and repairing AH 3610, and cycles and motor cycles, AH 3633/4.

10.6 Mechanical, instrument and electrical engineering industries Seasonally adjusted volume index numbers of sales

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ¹		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	91	90	92	87	86	90	94	94	94
1982	93	93	91	88	89	86	98	98	98
1983	95	97	89	82	86	76	108	108	107
1984	102	103	101	85	86	82	121	119	126
1985	106	107	111	89	89	89	130	125	139
1986	110	112	104	90	95	82	130	130	132
1985 October	109	110	109	89	93	84	131	127	141
November	111	112	109	94	94	92	130	130	129
December	112	116	102	93	97	86	131	135	123
1986 January	107	109	104	91	95	84	125	124	129
February	109	114	101	93	98	85	126	129	121
March	120	123	115	102	108	93	140	138	144
April	101	105	94	85	91	76	118	118	117
May	109	112	103	92	99	80	127	124	133
June	108	112	100	90	94	82	127	129	123
July	108	113	98	89	96	78	129	131	124
August	106	111	96	87	91	79	126	130	117
September	110	112	107	88	92	83	134	132	138
October	111	113	107	88	92	81	136	134	142
November	114	116	110	89	93	82	141	138	146
December	111	111	112	88	88	87	137	133	145
1987 January	107	108	105	87	86	87	129	130	128
February	110	111	107	88	89	85	134	133	137
March	112	113	110	87	86	87	140	139	141
April	112	111	114	89	90	88	136	131	148
May	113	114	111	89	91	85	139	136	144

1. Classes 33, 34 and 37 of the Standard Industrial Classification (revised) 1980.

Source: Department of Trade and Industry

10.7 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of orders on hand¹

Orders on hand Average 1980=100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ²		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1982	99	101	97	88	89	86	109	110	107
1983	100	98	104	81	76	89	116	115	117
1984	106	99	119	80	76	85	129	117	149
1985	100	91	114	79	74	87	117	106	138
1986	96	88	108	72	65	83	116	107	130
1987	94	87	106	65	60	74	118	109	134
1986 April	96	89	108	77	72	85	112	103	129
May	97	90	107	77	74	83	113	104	129
June	96	90	106	77	73	83	112	104	127
July	95	89	105	74	69	82	113	106	125
August	95	89	105	73	68	81	114	106	126
September	95	90	104	73	69	80	114	107	126
October	95	90	103	72	67	80	114	108	124
November	94	88	104	72	67	81	113	106	125
December	96	88	108	72	65	83	116	107	130
1987 January	96	88	109	73	67	83	115	105	131
February	97	90	108	74	70	81	115	107	131
March	95	89	106	71	67	78	115	106	131
April	95	88	105	72	68	78	114	105	130
May	95	88	106	72	68	78	114	105	130
June	95	89	107	70	65	79	117	108	133
July	95	87	107	70	64	79	116	106	132
August	95	87	108	69	63	79	116	106	133
September	94	86	107	68	62	78	116	107	133
October	94	86	108	66	59	77	118	108	135
November	94	87	107	66	61	75	118	109	135
December	94	87	106	65	60	74	118	109	134
1988 January	96	88	109	66	60	74	121	111	140

1. End of period.

2. Classes 33, 34, 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

10.8 Mechanical, instrument and electrical engineering industries

Seasonally adjusted volume index numbers of new orders¹

1980 Average monthly sales = 100

	Combined engineering			Mechanical engineering			Instrument and electrical engineering ²		
	Total	Home	Export	Total	Home	Export	Total	Home	Export
1981	97	96	98	93	91	97	100	100	101
1982	91	93	85	83	87	76	99	100	96
1983	95	96	94	79	80	78	112	111	115
1984	106	103	110	84	86	81	129	120	148
1985	105	104	108	88	88	90	123	119	131
1986	106	110	98	86	91	79	128	130	123
1986 February	105	108	97	95	102	84	115	115	114
March	113	120	100	92	99	79	136	139	128
April	100	107	85	79	89	62	123	125	116
May	107	115	91	90	106	62	126	124	130
June	108	114	96	90	91	87	127	136	108
July	103	110	90	73	74	72	135	145	114
August	106	111	96	86	93	74	128	130	125
September	110	113	103	87	90	83	134	136	129
October	107	109	102	80	80	79	136	138	131
November	110	106	117	91	94	87	130	119	156
December	110	108	114	82	77	91	140	139	142
1987 January	110	104	122	88	84	95	134	124	157
February	103	108	92	84	95	64	124	122	128
March	96	100	88	69	71	64	126	129	118
April	106	105	107	92	94	87	121	116	134
May	114	112	120	88	92	82	143	131	169

1. Net cancellations.

2. Classes 33, 34 and 37 of the Standard Industrial Classification (revised 1980).

Source: Department of Trade and Industry

Vehicles

10.9 Passenger cars¹

Monthly totals are for four or five week periods

Deliveries:
calendar quarters

	Total production (Number)					Production for export Number					Deliveries ² £ million	
	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Total	1000c.c. and under	Over 1000c.c. and not over 1600c.c.	Over 1600c.c. and not over 2800c.c.	Over 2800c.c.	Passen- ger cars	Com- mercial vehicles
1982	887 679	197 153	547 676	97 536	45 314	225 865	65 836	108 164	19 948	31 917	3 050.1	1 330.6
1983 ³	1 044 597	194 064	723 289	77 504	49 740	237 376	39 639	152 379	10 726	34 632	2 954.7	1 304.4
1984	908 906	161 884	637 868	56 587	52 567	192 213	38 408	108 199	7 251	38 355	3 462.5	1 393.3
1985	1 047 973	183 383	694 876	109 437	60 277	207 671	53 203	98 623	11 446	44 399	4 513.8	1 563.7
1986	1 018 962	162 090	665 093	134 802	56 977	187 558	51 150	71 635	20 522	44 249	5 025.8	1 491.6
1987	1 142 683	153 214	718 046	205 067	66 356	226 197	45 801	76 956	53 841	49 599		
1986 November	93 043	12 825	58 949	16 480	4 789	17 437	3 213	5 921	4 729	3 574	1 189.6	384.6
December	81 711	10 629	50 968	15 878	4 236	15 934	2 468	5 953	4 468	3 045		
1987 January*	82 402	11 456	54 695	11 118	5 133	17 527	3 879	6 368	3 640	3 640	1 678.7	452.6
February	95 465	13 136	60 937	16 266	5 126	21 436	4 286	8 602	4 803	3 745		
March	105 366	14 468	67 495	18 001	5 402	23 028	4 540	9 573	4 646	4 269	1 717.4	444.5
April*	109 580	16 973	66 383	20 382	5 842	22 592	6 160	6 924	5 047	4 461		
May	83 389	11 089	52 259	15 876	4 165	14 806	2 290	6 153	3 487	2 876	2 002.2	469.6
June	109 103	15 545	66 093	21 225	6 240	17 513	2 618	4 908	5 954	4 033		
July*	90 074	11 110	57 580	17 044	4 340	12 167	1 801	3 530	3 820	3 016	2 002.2	469.6
August	76 607	12 083	44 056	14 784	5 684	18 110	3 719	5 082	5 032	4 277		
September	93 039	9 072	60 052	17 948	5 967	16 805	3 211	4 972	3 943	4 679		
October*	120 253	16 066	75 236	22 601	6 350	25 199	5 735	8 019	6 311	5 134		
November	93 177	11 674	59 070	16 372	6 061	19 426	3 618	6 330	4 495	4 983		
December	84 228	10 542	54 190	13 450	6 046	17 588	3 944	6 495	2 663	4 486		
1988 January	104 430	11 411	69 830	16 761	6 428	17 800	4 263	6 468	2 639	4 430		

1. Including chassis delivered as such by manufacturers. Taxi-cabs are included.

2. Excludes three-wheeled vehicles.

3. 53 weeks.

Source: Department of Trade
and Industry

10.10 Commercial motor vehicles

Monthly totals are for four or five week periods

Number

	Total production						Production for export					
	Total	Light Commer- cial vehicles	Gross Vehicle Weight Trucks		Motive units	Buses, coaches and mini-buses	Total	Light Commer- cial vehicles	Gross Vehicle Weight Trucks		Motive units	Buses, coaches and mini-buses
			Under 7.5 tonnes	Over 7.5 tonnes					Under 7.5 tonnes	Over 7.5 tonnes		
1982	268 798	189 094	16 367	43 469	6 761	13 107	92 510	56 789	4 578	24 514	2 139	4 490
1983 ¹	244 514	175 338	12 792	34 850	5 918	15 616	62 801	36 887	2 445	16 117	1 172	6 180
1984	224 825	157 963	13 057	31 945	5 361	16 499	49 808	28 122	1 851	11 458	696	7 681
1985	265 973	195 475	14 601	33 716	6 154	16 027	65 756	41 926	1 718	13 700	643	7 769
1986	228 685	175 825	12 451	22 718	5 351	12 340	49 776	33 396	1 735	7 535	465	6 645
1987	246 728	185 858	15 697	22 834	5 343	13 996	60 736	44 833	2 273	6 317	437	6 876
1986 November	20 184	16 063	1 041	1 621	389	1 070	3 884	2 675	126	444	30	609
December	18 669	15 128	930	1 290	322	999	3 250	2 318	58	335	23	516
1987 January*	19 687	15 922	1 221	1 366	357	821	3 840	2 997	212	225	38	368
February	21 195	17 132	1 223	1 450	453	937	4 466	3 378	281	403	41	363
March	21 219	17 113	1 220	1 647	526	713	5 428	4 448	208	610	42	120
April*	21 746	16 795	1 382	1 826	449	1 294	6 359	5 047	249	385	47	631
May	17 865	13 141	1 060	1 802	334	1 528	5 847	3 990	187	580	55	1 035
June	21 159	16 136	1 260	2 286	410	1 067	5 505	4 214	180	673	36	402
July*	19 436	14 894	982	1 810	481	1 269	4 922	3 679	133	466	38	606
August	12 895	9 299	873	1 389	347	987	2 947	1 980	88	328	16	535
September	23 100	17 383	1 544	1 995	391	1 787	5 828	4 011	150	509	37	1 121
October*	25 617	19 067	1 781	2 707	622	1 440	5 195	3 543	280	744	26	802
November	23 704	17 755	1 782	2 475	548	1 144	5 222	3 770	194	734	22	502
December	19 105	14 221	1 369	2 081	425	1 009	5 177	3 776	111	660	39	591
1988 January	23 092	17 529	1 640	2 121	567	1 235	5 790	4 385	154	546	20	685

1. 53 weeks.

Source: Department of Trade and Industry

10.11 Merchant shipbuilding¹: vessels of 100 gross tonnes and over²

Orders on hand and completions

	Orders on hand at end of period ³								Completions ³			
	Not yet laid down				Under construction							
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
1982	22	229	13	135	66	761	22	250	67	453	12	104
1983	13	65	6	41	50	497	18	154	68	540	22	276
1984 ⁷	51	47	3	1	46	254	7	94	56	411	18	140
1985	14	64	1	1	51	323	7	72	86	225	10	101
1986	42	132	26	96	32	293	5	44	48	106	5	29
1987	29	163	18	94	36	142	13	66	43	247	2	30
1984 2nd quarter	23	117	1	29	43	364	16	148	13	62	2	1
3rd quarter	54	98	3	30	47	328	11	95	13	81	5	53
4th quarter	51	47	3	1	46	254	7	94	17	138	5	31
1985 1st quarter	28	271	7	72	53	215	6	82	30	69	3	12
2nd quarter	21	270	3	43	52	207	9	85	29	54	2	32
3rd quarter	10	114	2	26	56	319	6	75	12	48	4	27
4th quarter	14	64	1	1	51	323	7	72	15	54	1	30
1986 1st quarter	11	66	-	-	51	268	9	64	14	65	1	9
2nd quarter	11	94	-	-	46	264	9	64	10	8	-	-
3rd quarter	11	100	4	15	43	259	7	53	10	16	2	10
4th quarter	42	132	26	96	32	293	5	44	14	18	2	10
1987 1st quarter	33	117	24	85	34	264	7	29	10	49	2	26
2nd quarter	36	219	26	189	33	149	9	34	11	125	3	1
3rd quarter	33	219	24	181	36	134	9	21	8	26	3	22
4th quarter	29	163	18	94	36	142	13	66	14	47	2	5

New orders and net new orders

	New orders ³				Modifications and cancellations ⁵				Net new orders ³			
	Total		Export ⁴		Total		Export ⁴		Total		Export ⁴	
	Number	Thousand gross tonnes	Number	Thousand gross tonnes	Number ⁶	Thousand gross tonnes	Number ⁶	Thousand gross tonnes	Number	Thousand gross tonnes	Number	Thousand gross tonnes
1982	57	355	21	123	1	-27	-	-19	56	328	21	104
1983	45	172	12	80	2	-58	1	+13	43	114	11	92
1984 ⁷	90	127	3	1	-	+19	-	+40	90	146	3	41 ⁸
1985	58	291	8	77	4	+6	-	+1	54	297	8	78
1986	61	146	28	97	4	-1	-	-	57	145	28	96
1987	37	163	10	112	3	37	2	38	34	126	8	74
1984 2nd quarter	17	60	-	-	-	-	-	-	17	60	-	-
3rd quarter	48	28	2	1	-	-	-	-	48	28	2	1
4th quarter	13	11	1	-	-	-	-	-	13	11	1	-
1985 1st quarter	18	257	6	71	4	-18	-	-	14	239	6	71
2nd quarter	21	22	1	6	-	+23	-	-	21	45	1	6
3rd quarter	5	5	-	-	-	-	-	-	5	5	-	-
4th quarter	14	7	1	1	-	+1	-	+1	14	8	1	1
1986 1st quarter	11	12	2	-	-	-	-	-	11	12	2	-
2nd quarter	7	33	-	-	2	-	-	-	5	33	-	-
3rd quarter	9	17	4	15	2	-	-	-	7	17	4	15
4th quarter	34	84	22	81	-	-	-	-	34	84	22	81
1987 1st quarter	4	4	2	1	1	-	-	-	3	4	2	1
2nd quarter	13	112	5	109	-	-	-	+1	13	112	5	110
3rd quarter	8	11	1	-	-	+1	-	-	8	12	1	-
4th quarter	12	36	2	2	2	-37	2	-39	10	-2	-	-37 ⁸

1. Includes naval vessels registered as merchant ships.

2. Gross tonnes is a constructed measure of the volume of all the enclosed spaces in a vessel except those occupied by engines, bunkers and crew.

3. The total tonnage specified on ordering vessels differs slightly from total actual measured tonnage on completion.

4. Vessels are shown for export if they are for other than UK registration.

5. Modifications include alterations of 500 gross tonnes or more to the tonnage and the country of registration of vessels already on order.

6. Cancellations only.

7. From Q1 1984 gross tonnage conforms to 1969 International Maritime Organisation Convention on tonnage measurement of ships.

8. Modifications and cancellations exceed new orders for the period.

Source: Department of Trade and Industry

11 Textiles and other manufactures

11.1 Index numbers of textile and clothing industries

Standard Industrial Classification 1980
Seasonally adjusted

1980=100

Activity heading	Textile industry (production)								Clothing industry (production)						
	Man-made fibres	All textiles and worsted industry	Woollen and worsted industry	Spinning and doubling on cotton system and man-made fibres	Weaving of cotton, silk and man-made fibres	Hosiery and other knitted goods	Textile finishing	Carpets and other textile floor coverings	All clothing, proof hats and gloves ²	Weather- proof outer- wear	Men's and boys' tailored outer-wear	Women's and girls' tailored outer-wear	Work clothing and men's and boys' jeans	Men's and boys' shirts, under-wear and night-wear	Women's light outerwear, lingerie and infants' wear
	2800	43	4310	4321	4322	4360	4370	4380	453	4531	4532	4533	4534	4535	4536
1982	67.9	89.5	86.0	78.4	77.4	94.6	86.8	90.1	93.9	88.6	85.9	93.1	89.3	103.8	97.6
1983	78.1	91.6	87.1	79.0	73.9	95.2	86.6	100.0	96.9	91.9	88.1	89.2	104.5	104.7	99.8
1984	78.7	94.1	89.4	77.3	77.5	96.9	86.7	101.0	103.6	92.9	93.2	89.6	120.3	106.9	110.7
1985	74.1	98.4	93.1	79.5	81.7	99.4	97.3	109.4	110.6	103.7	100.6	94.5	118.1	135.4	115.9
1986	67.9	98.9	99.0	78.7	80.4	99.0	101.2	110.9	112.2	115.8	103.2	97.2	128.1	137.2	115.2
1987	62.9	102.9	101.5	82.8	78.9	102.4	107.1	115.7	110.6	111.0	107.7	98.1	129.8	132.5	111.5
1985															
1st quarter	71.1	96.8	90.6	77.0	78.9	99.0	94.3	108.1	108.2	100.4	97.4	94.9	119.8	124.0	113.9
2nd quarter	75.7	97.8	90.7	84.1	82.3	99.6	97.8	112.2	109.9	102.1	98.7	95.6	109.4	139.1	114.0
3rd quarter	76.5	99.3	94.0	77.0	82.7	98.4	99.1	109.6	111.9	99.7	100.9	93.2	122.6	134.7	119.6
4th quarter	72.9	99.6	97.1	80.0	82.8	100.5	97.9	107.6	112.4	112.6	105.2	94.5	120.5	143.7	116.0
1986															
1st quarter	73.8	98.5	96.6	76.4	78.1	101.2	97.5	108.2	110.3	118.5	103.6	91.4	122.4	130.3	113.4
2nd quarter	69.2	99.6	100.6	85.2	81.9	99.1	98.1	110.3	111.4	115.6	99.6	98.9	127.3	141.6	113.6
3rd quarter	67.2	97.4	98.5	75.2	81.0	97.9	102.2	112.2	113.8	115.3	105.3	97.8	132.1	134.1	118.5
4th quarter	61.4	100.1	100.4	78.2	80.5	97.7	107.0	113.0	113.3	113.9	104.5	100.7	130.5	142.7	115.2
1987															
1st quarter	58.8	99.8	99.8	81.7	80.0	99.4	104.6	113.3	108.2	105.0	105.4	98.5	123.9	134.1	108.7
2nd quarter	66.4	101.1	101.0	81.8	77.9	97.3	107.1	115.9	111.4	113.9	107.1	104.2	134.2	140.0	108.2
3rd quarter	62.7	103.2	103.4	84.3	78.8	100.4	109.7	118.2	112.2	115.1	113.0	98.4	126.4	132.4	112.2
4th quarter	63.6	107.4	101.7	83.6	78.8	112.4	106.8	115.4	110.7	110.1	105.5	91.2	134.8	123.6	116.8

1. In addition to the sectors listed, this includes throwing, texturing, etc. of continuous filament yarn; spinning and weaving of flax, hemp and ramie; jute and polypropylene yarns and fabrics, and miscellaneous textiles (i.e. lace; rope, twine and net; narrow fabrics and other miscellaneous textiles).
2. In addition to the sectors listed, this includes hats, caps and millinery; gloves, other dress industries (i.e. swimwear and foundation garments; umbrellas and miscellaneous industries).

Source: Department of Trade and Industry

11.2 Cotton

Stocks: end of period

	Thousand tonnes							Million metres	
	Raw cotton		Yarn production ¹					Woven cloth production ¹	
	Home consumption	Stocks	Single yarn ²				Doubled yarn	Cotton	Man-made fibres and mixtures ⁴
			Total	Cotton (excluding waste yarns)	Cotton waste yarns	Spun man-made fibres and mixture yarns ³			
1981	45.56	6	1.81	0.82	0.16	0.83	0.76	5.3	5.2
1982	45.21	5	1.82	0.81	0.17	0.84	0.66	5.0	4.8
1983	45.03	5	1.87	0.79	0.17	0.91	0.59	4.9	4.4
1984	44.38	4	1.85	0.73	0.18	0.94	0.57	5.1	4.6
1985	44.27	4	1.90	0.74	0.18	0.98	0.63	5.3	4.9
1986	47.13	3	1.89	0.75	0.16	0.97	0.60	5.2	4.9
1986 October	4.74	4	2.20	0.87	0.20	1.13	0.61	5.9	5.6
November	4.32	4	2.26	0.90	0.19	1.17	0.65	5.9	5.7
December	4.05	3	1.52	0.60	0.13	0.79	0.46	4.1	4.1
1987 January	4.10	3	2.21	0.90	0.19	1.12	0.63	5.5	5.5
February	4.38	4	2.25	0.90	0.20	1.15	0.66	5.5	5.6
March	4.95	4	2.29	0.92	0.20	1.17	0.67	5.4	5.5
April	4.10	3	1.74	0.68	0.16	0.90	0.55	4.0	4.7
May	4.31	4	2.09	0.86	0.20	1.03	0.60	4.7	4.9
June	3.85	5	1.77	0.61	0.15	1.01	0.58	5.1	5.1
July	3.58	5	1.74	0.79	0.15	0.80	0.48	2.9	3.5
August	4.48	5	2.17	0.90	0.18	1.09	0.63	5.0	5.0
September	3.68	4	1.85	0.72	0.15	0.98	0.57	4.3	4.7
October	4.65	5	2.30	0.92	0.19	1.19	0.69	5.3	5.6
November	4.66	4	2.31	0.92	0.19	1.20	0.70	5.3	5.8

1. Weekly averages. 2. Spun in the cotton industry. 3. Including other waste yarn. 4. Including synthetic fibres.

Source: Department of Trade and Industry

11.3 Man-made fibre and wool

Monthly averages or calendar months

	Thousand tonnes							Million square metres			Blankets
	Man-made fibre (rayon, nylon, etc.)			Other fibres ¹	Wool tops	Woollen yarn	Worsted yarn	Woven wool and mixture fabrics			
	Production							Total	Woollen	Worsted	
	Total	Continuous filament yarn (single)	Staple fibre	Con- sumption	Pro- duction	Deliveries					
1982	27.80	7.44	20.36	2.91	2.88	4.4	5.13	8.36	4.05	4.31	0.78
1983	32.44	8.55	23.89	2.97	2.90	4.7	5.42	7.83	3.86	3.97	0.70
1984	31.94	8.54	23.40	2.71	3.22	5.0	5.51	7.56	3.39	4.17	0.77
1985	27.52	8.26	19.26	2.74	3.45	5.4	5.77	7.58	3.52	4.06	0.74
1986	24.00	8.40	15.60	2.76	3.39	6.1	6.25	7.76	3.93	3.84	0.68
1987	22.23	8.25	13.97								
1986 December	20.57	7.26	13.31	2.70	3.05	6.09	6.51	7.23	3.57	3.66	0.50
1987 January	24.21	7.96	16.24	2.88	3.49	6.38	6.46	7.19	3.79	3.40	0.61
February	22.29	8.45	13.84	2.98	3.49	6.56	6.68	7.40	3.99	3.41	0.58
March	23.32	7.53	15.78	3.22	3.67	6.86	7.27	8.85	4.54	4.31	0.65
April	26.82	10.69	16.12	2.97	3.49	6.56	6.91	7.68	4.27	3.41	0.58
May	22.28	8.42	13.86	2.58	2.83	5.85	5.78	7.19	3.98	3.21	0.48
June	21.44	8.53	12.91	3.14	3.73	6.80	6.82	9.05	4.60	4.45	0.57
July	21.03	7.23	13.81	2.43	3.86	5.34	6.17	7.62	3.80	3.82	0.42
August	17.16	6.80	10.35	2.52	2.02	6.15	5.62	6.52	3.62	2.90	0.47
September	21.46	8.01	13.45	2.85	3.61	6.51	6.78	7.52	4.20	3.32	0.55
October	25.60	9.03	16.57	3.03	3.48	7.00	7.24	7.39	3.92	3.47	0.60
November	21.68	8.68	13.00	3.03	2.56	6.75	7.21	7.64	3.88	3.76	0.62
December	19.43	7.70	11.73								

1. All fibres (other than virgin wool) used in woollen spinning and felting, and hair used in the making of tops.

Source: Department of Trade and Industry

11.4 Hosiery and other knitted goods¹

Monthly averages

Millions

	Underwear ²			Pullovers, jumpers, cardigans, etc. ²			Socks and stockings (pairs)				
	Men's	Women's	Children's and infants ¹	Men's	Women's	Children's and infants ¹	Men's	Women's full-length stockings	Women's tights and pantyhose	Women's ankle socks and ¾-hose	Children's and infants' socks, ¾-hose and stockings
1981	4.19	5.08	2.58	2.46	4.01	2.35	8.49	2.96	34.81	2.93	7.47
1982	3.98	4.91	2.63	2.65	3.95	2.25	8.57	2.82	35.31	3.48	8.17
1983	4.02	4.72	2.63	2.70	3.65	2.09	9.11	3.45	37.20	2.83	7.72
1984	3.91	4.81	2.28	2.77	3.49	2.03	9.63	3.98	34.46	2.52	7.92
1985	3.11	3.35	1.53	2.93	3.27	1.65	10.03	4.61	37.80	2.79	7.56
1986	3.06	3.78	2.07	3.08	3.14	1.59	10.73	4.67	37.64	3.14	7.80
1983 3rd quarter	3.98	4.98	2.78	2.98	4.10	2.57	10.17	3.06	31.74	2.64	6.85
4th quarter	4.47	5.28	2.86	3.83	4.55	2.43	11.46	4.10	42.17	2.89	7.27
1984 1st quarter	3.34	4.14	2.49	2.22	3.24	1.90	7.56	3.51	34.09	2.66	8.30
2nd quarter	4.11	4.70	2.22	2.19	3.05	2.06	8.60	3.97	36.47	2.53	8.59
3rd quarter	3.79	4.86	2.00	2.96	3.68	2.21	10.32	3.21	28.61	2.11	6.79
4th quarter	4.43	5.43	2.39	3.71	3.99	1.93	12.04	5.23	38.70	2.78	7.99
1985 1st quarter	2.53	3.26	1.52	2.35	2.90	1.38	8.27	4.34	35.11	2.47	9.05
2nd quarter	2.81	3.16	1.48	2.40	2.78	1.36	9.26	4.46	34.34	2.48	7.96
3rd quarter	3.14	3.19	1.51	3.14	3.50	1.99	10.57	3.99	32.37	2.54	6.64
4th quarter	3.95	3.80	1.62	3.84	3.91	1.85	12.01	5.63	49.37	3.67	6.60
1986 1st quarter	2.80	3.40	1.62	2.66	2.80	1.37	8.83	4.33	36.40	3.56	8.24
2nd quarter	2.80	3.48	1.98	2.40	2.46	1.45	10.30	3.79	36.20	3.80	8.33
3rd quarter	2.90	3.61	2.32	3.32	3.53	1.77	10.96	4.09	31.77	2.18	7.09
4th quarter	3.73	4.64	2.39	3.95	3.78	1.76	12.81	6.50	46.20	3.02	7.54
1987 1st quarter	2.26	3.42	1.80	2.49	3.13	1.28	7.88	4.25	37.22	3.41	7.67
2nd quarter	1.53	2.67	1.60	2.50	2.65	1.83	8.71	4.68	37.74	3.09	8.34
3rd quarter	1.70	3.58	1.55	3.45	3.43	1.83	10.34	3.88	28.96	2.71	7.35

1. Manufacturers' sales by establishments employing 25 or more persons.

2. Including garments made-up from knitted fabrics of all types by establishments engaged in knitting, except those engaged in warp knitting.

Source: Department of Trade and Industry

11.5 Manufacturers' sales of footwear²

Quarterly averages and quarterly totals

Million pairs

	Total	With leather uppers					With uppers other than of leather	Slippers, etc.	Plastic protective footwear ¹	Safety footwear (all types)
		Total	Men's	Women's	Children's	Sports shoes				
1982	31.0	14.0	3.9	5.1	4.1	0.9	7.0	7.5	1.0	1.4
1983	31.4	14.5	3.8	5.5	4.3	0.9	7.4	7.3	1.0	1.2
1984	32.2	14.4	3.8	5.6	4.4	0.7	7.9	7.5	1.0	1.3
1985	31.6	14.1	4.0	5.2	4.2	0.7	8.9	6.7	1.2	1.3
1986	31.6	13.8	3.9	5.2	4.0	0.7	9.5	6.4	1.2	1.3
1983 1st quarter	30.8	16.3	4.0	6.3	5.1	0.9	8.7	3.7	0.8	1.3
2nd quarter	27.9	13.8	3.6	5.1	4.0	1.1	7.2	5.2	0.5	1.2
3rd quarter	33.1	14.1	3.6	5.3	4.3	1.0	6.5	10.1	1.4	1.0
4th quarter	33.2	13.6	4.1	5.2	3.6	0.7	7.1	10.2	1.2	1.3
1984 1st quarter	30.7	16.1	3.9	6.5	5.1	0.6	8.7	3.8	0.7	1.4
2nd quarter	27.9	13.8	3.6	4.8	4.6	0.8	7.9	4.7	0.4	1.1
3rd quarter	33.0	14.0	3.5	5.4	4.4	0.7	7.0	9.6	1.3	1.1
4th quarter	36.3	13.7	4.1	5.5	3.5	0.6	7.8	11.9	1.5	1.4
1985 1st quarter	30.9	15.6	4.1	5.8	5.0	0.7	9.6	3.3	1.0	1.4
2nd quarter	28.0	13.4	3.8	4.5	4.3	0.8	8.6	4.2	0.6	1.2
3rd quarter	34.5	13.9	3.8	5.2	4.2	0.7	8.4	9.4	1.6	1.2
4th quarter	35.5	13.3	4.3	5.3	3.2	0.5	8.9	10.1	1.7	1.5
1986 1st quarter	31.4	16.3	4.2	6.2	5.1	0.8	9.8	3.2	0.7	1.4
2nd quarter	27.1	12.9	3.8	4.4	4.0	0.7	8.7	3.8	0.3	1.2
3rd quarter	34.1	13.2	3.6	5.0	4.0	0.6	9.4	8.5	2.2	1.2
4th quarter	35.6	12.7	4.0	5.1	3.0	0.6	10.1	10.2	1.5	1.5
1987 1st quarter	30.7	15.0	4.0	6.1	4.2	0.7	10.5	3.5	1.1	1.5
2nd quarter	25.7	12.8	3.4	4.6	4.1	0.7	8.7	3.5	0.5	1.2
3rd quarter	31.1	13.4	3.3	5.4	4.0	0.7	8.9	6.9	1.0	1.2

1. Commencing with the first quarter in 1982 rubber protective footwear is included with plastic protective footwear.

2. The figures relate to sales by establishments employing 50 or more persons as from first quarter 1985.

Source: Department of Trade and Industry

11.6 Softwood, hardwood and wood chipboard

Monthly averages calendar months or totals for four or five week periods

Stocks: end of period

Thousand cubic metres						
Imported softwood			Imported hardwood		Wood chipboard ²	
Deliveries	Stocks ¹		Deliveries	Stocks ¹	Production	Stocks home produced
1982	520	1 494	62	232	42.9 ³	45.5 ³
1983	575	1 729	79	272	43.2	39.4
1984	554	1 765	70	271	45.1	38.5
1985	536	1 435	69	249	60.7	47.8
1986	584	1 429	71	241		
1985 August	586	1 560	86	249	44.0	55.9
September	537	1 521	59	249	70.1 *	55.4
October	624	1 517	83	249	62.7	53.8
November	611	1 429	65	246	64.6	40.4
December	421	1 435	56	249	56.6 *	47.8
1986 January	516	1 402	76	251		
February	490	1 366	56	254		
March	493	1 327	61	250		
April	568	1 369	84	245		
May	609	1 419	69	237		
June	656	1 402	68	237		
July	754	1 436	76	229		
August	513	1 459	59	238		
September	625	1 485	80	238		
October	666	1 449	72	238		
November	550	1 438	80	237		
December	589	1 429	74	241		
1987 January	..	..	73	245		

1. Importers' stock only.

2. From the beginning of 1986, figures for wood chipboard are no longer available.

3. 53-week year.

Sources: Department of Trade and Industry
Timber Trade Federation

11.7 Plywood, mining timber and domestic furniture

Monthly averages, quarterly totals, calendar months or totals for four or five week periods

Stocks: end of period

	Thousand cubic metres				1980=100 £million			Ave. 1980=100		
	Imported particle board		Imported plywood		Mining timber			Domestic furniture (excl. beds and mattresses)		
	Deliveries	Stocks	Deliveries	Stocks	Production			Seasonally adjusted index of deliveries	Total deliveries ²	Seasonally adjusted index of orders on hand: end of month or centred average
					Total	Sawn	Round			
1983	128	70	89	191	45	35	10	88	89	93
1984	136	73	85	212	15	11	4	85	94	86
1985	138	62	91	163	33	26	8	87	103	101
1986	93	247	35	24	7	90	112	110
1987	30	25	5	94	129	127
1986 October	73	238	}107	86	21 {	92	146	118
November	75	232				93	130	115
December	72	247				93	115	114
1987 January	}103	84	20 {	88	111	113
February				94	124	117
March				86	128	120
April	} 85	70	15 {	100	130	127
May				90	102	129
June				92	133	130
July	} 79	65	14 {	102	123	131
August				92	102	136
September				92	143	141
October	} 97	81	16 {	99	163	130
November				98	157	127
December				95	128	124
1988 January				94	124	122

1. Importers' stock only.

2. Deliveries are by manufacturers employing 35 or more people.

Sources: Department of Trade and Industry
Timber Trade Federation
British Coal

11.8 Paper and board¹

Weekly averages

Stocks: end of period

Thousand tonnes

	Paper				Board other than building board			
	Production	Imports	Exports	Stocks ²	Production	Imports	Exports	Stocks ²
1982	48.2 ³	68.3	6.2	161.1	12.7 ³	7.8	1.2	30.2
1983	50.1	73.6	6.4	152.4	13.3	8.7	1.4	35.4
1984	55.4	77.0	8.1	172.7	13.6	9.6	1.8	32.3
1985	57.1	78.8	8.8	200.7	13.7	9.8	1.9	32.8
1986	61.2	80.5	9.8	194.8	14.3	10.8	2.0	37.1
1986 July	56.9	80.7	11.2	186.8	11.8	11.6	2.0	36.0
August	55.4	77.0	6.6	194.7	13.9	9.6	1.0	38.6
September	59.7*	93.3	10.9	191.1	14.3*	12.7	2.4	38.2
October	67.5	87.0	10.7	196.3	14.8	11.4	2.7	35.2
November	67.0	78.6	10.3	185.3	16.0	10.1	2.5	35.6
December	57.9*	76.1	9.9	194.8	13.8*	9.3	2.1	37.1
1987 January	54.7	76.0	8.1	188.5	13.7	11.2	2.3	35.3
February	69.4	85.4	12.1	176.5	16.2	12.0	3.4	36.3
March	67.6	85.3	11.5	173.6	15.6	12.0	3.0	36.6
April	66.3	88.2	10.8	180.8	15.3	12.2	3.2	37.7
May	68.8	92.7	10.3	186.9	15.2	12.1	2.8	39.9
June	69.2*	84.4	12.7	192.7	15.1*	13.9	3.3	37.0
July	61.8	83.6	12.1	181.4	13.2	12.5	2.8	31.9
August	57.8	95.1	7.4	181.0	14.1	12.7	1.9	35.4
September	67.9	97.7	10.9	188.0	14.9*	13.5	2.6	33.3
October	71.0	98.2	11.0	188.0	17.0*	13.6	3.2	30.9
November	70.5	91.0	11.7	183.9	16.4	13.9	3.0	30.3

1. Monthly statistics in detail are published in Business Monitor PM4710, Pulp, paper and board.

2. Stocks held by manufacturers only.

3. 53-week year.

Source: Department of Trade and Industry

11.9 Paper-making materials and woodpulp

Quarters or quarterly averages for consumption

Thousand tonnes

	Paper-making materials other than woodpulp					Woodpulp					Pulp other than woodpulp
	Total paper equivalent	Waste paper ¹		New kraft liner corrugated	Other special grades	Rags, waste, ropes, etc.	Pulpwood ²	Esparto and other vegetable fibres	Mechanical	Chemical (incl. semi-chemical) ³	
		Mixed paper	Container waste								
Consumption											
1981	453.8	154.0	132.5	67.1	132.8	0.8	99.3	6.2	32.0	307.3	1.1
1982 ⁴	434.6	147.4	130.1	63.5	120.5	1.5	104.5	5.4	23.9	283.8	1.6
1983	438.0	145.4	129.8	64.2	119.0	2.0	120.0	4.7	24.6	294.7	1.3
1984	486.5	138.8	151.5	69.4	141.4	2.4	151.6	5.0	54.3	312.5	1.8
1985	518.9	137.5	161.6	69.0	148.7	2.1	202.5	5.3	44.0	308.4	1.7
1986	560.5	147.0	160.6	75.3	156.1	2.0	263.9	4.7	43.6	328.6	2.9
1982 1st quarter	449.7	150.7	136.8	70.7	125.6	0.7	93.2	7.0	25.7	312.0	1.6
2nd quarter	450.0	154.6	129.3	63.8	128.4	0.5	112.1	6.7	25.4	307.9	1.4
3rd quarter	408.8	138.1	120.5	58.1	113.6	2.1	105.9	4.4	21.9	265.2	2.0
4th quarter ⁵	463.6	157.3	143.6	66.2	123.6	2.8	114.8	3.9	24.6	272.0	1.7
1983 1st quarter	462.5	160.5	131.1	70.1	125.8	2.3	118.4	5.0	23.5	303.9	1.2
2nd quarter	451.8	152.5	128.4	68.8	123.8	2.0	122.0	5.0	21.8	304.2	1.4
3rd quarter	398.4	123.7	121.9	56.2	113.1	1.6	114.4	4.1	21.9	281.3	1.1
4th quarter	439.3	145.0	137.8	61.6	113.2	2.2	125.1	4.4	31.2	289.2	1.4
1984 1st quarter	498.5	154.4	153.8	70.0	132.3	2.5	162.7	4.3	46.3	336.7	1.5
2nd quarter	504.1	151.0	150.9	66.8	146.3	2.4	167.2	5.1	50.9	311.7	1.6
3rd quarter	445.6	123.8	136.1	65.8	137.0	2.2	129.7	5.0	62.2	293.1	1.7
4th quarter	497.8	126.2	165.1	74.9	150.0	2.6	146.8	5.6	57.9	308.5	2.3
1985 1st quarter	525.7	145.5	171.7	73.3	147.7	2.4	171.3	5.7	49.9	322.6	1.6
2nd quarter	532.2	145.4	174.4	70.1	153.6	2.3	177.1	5.3	52.6	318.6	1.8
3rd quarter	499.9	127.1	147.5	61.3	145.0	1.7	234.3	5.1	39.7	285.4	1.6
4th quarter	517.6	132.1	152.8	71.2	148.4	2.2	227.3	5.0	34.0	307.0	1.9
1986 1st quarter	552.0	143.5	157.9	76.4	150.6	2.3	264.5	5.2	42.0	320.0	2.3
2nd quarter	570.7	150.0	162.7	79.3	157.3	2.0	267.4	4.8	48.5	341.6	4.1
3rd quarter	541.8	143.3	149.7	70.8	155.6	1.7	259.3	4.4	44.4	307.7	2.5
4th quarter	577.3	151.3	172.0	74.7	160.8	2.1	264.1	4.3	39.3	344.9	2.6
1987 1st quarter	585.0	140.5	183.5	75.7	156.2	2.4	288.7	6.2	37.2	358.7	2.1
2nd quarter	617.7	152.2	195.1	79.3	169.3	2.5	286.3	5.2	36.4	364.1	2.5
3rd quarter	592.9	149.2	189.3	67.8	167.4	1.9	272.2	4.7	36.1	333.4	1.8
Stocks at end of period											
1977	317.5	134.5	52.3	34.0	41.5	7.7	230.9	6.5	28.7	174.7	1.7
1978	274.5	133.0	54.7	24.5	40.7	7.7	136.5	7.7	35.1	215.2	4.7
1979	224.8	105.5	40.9	21.6	66.2	6.1	118.4	7.3	34.0	186.9	3.1
1980	177.2	70.3	47.8	15.1	32.5	2.4	89.1	3.0	17.1	143.3	1.7
1982 1st quarter	155.3	55.4	30.4	18.9	40.1	1.6	76.0	6.3	16.9	136.4	1.2
2nd quarter	147.4	43.4	38.8	17.1	40.1	1.5	66.7	6.5	14.4	135.9	1.3
3rd quarter	148.5	41.9	47.1	19.0	38.7	3.6	52.5	4.2	10.2	125.6	0.9
4th quarter	148.3	41.4	54.8	19.5	41.6	3.0	28.4	4.5	9.4	117.6	0.9
1983 1st quarter	135.0	40.3	47.3	14.9	40.4	2.7	28.5	4.4	11.7	126.6	0.8
2nd quarter	115.9	39.5	30.7	10.8	40.8	3.2	21.3	5.2	11.1	135.2	0.5
3rd quarter	125.0	46.4	36.0	16.4	35.5	2.9	18.7	4.2	17.4	138.9	0.7
4th quarter	129.1	42.2	37.7	18.0	38.0	2.5	27.9	3.5	19.9	134.5	0.7
1984 1st quarter	111.1	41.4	23.1	14.0	33.9	5.0	25.1	6.4	16.7	135.5	0.9
2nd quarter	80.7	19.8	14.4	12.7	25.5	2.0	41.5	5.3	23.2	135.9	1.1
3rd quarter	93.2	20.6	22.8	13.0	29.2	2.7	44.1	4.7	23.7	138.2	0.7
4th quarter	105.0	24.7	31.4	12.5	33.1	3.1	39.5	4.0	33.4	122.0	0.6
1985 1st quarter	98.8	21.0	29.3	12.3	37.4	3.2	25.9	4.3	27.5	104.4	1.0
2nd quarter	132.6	19.0	31.8	13.3	53.2	3.4	75.7	5.4	21.2	95.8	1.0
3rd quarter	181.2	35.3	44.3	19.9	65.2	3.7	96.4	6.1	7.7	104.5	0.5
4th quarter	208.9	45.4	54.8	20.9	73.3	2.9	103.3	6.9	21.6	99.7	0.8
1986 1st quarter	200.1	50.2	57.5	18.6	67.9	2.4	81.8	6.4	21.8	97.9	2.9
2nd quarter	209.1	53.2	57.0	15.6	68.1	2.7	105.1	7.1	22.0	109.0	1.0
3rd quarter	218.3	51.1	70.5	18.7	67.7	2.6	103.2	6.6	22.5	109.4	0.7
4th quarter	213.5	51.9	75.1	19.3	60.8	1.7	89.9	6.0	19.6	114.1	0.7
1987 1st quarter	200.6	46.7	66.1	21.2	61.5	1.6	82.0	6.1	20.3	117.6	1.2
2nd quarter	197.4	42.7	55.5	20.9	66.2	1.8	97.2	5.1	23.7	117.4	1.1
3rd quarter	193.1	43.6	57.8	27.1	61.4	2.2	76.9	3.5	16.4	114.7	1.3

1. Monthly statistics on waste paper are published in Business Monitor PM 4710, Pulp, paper and board.

Source: Department of Trade and Industry

2. Including home-grown pulpwood, wood waste, chippings and rejected pit props.

3. Excluding dissolving grades.

4. 53-week year; quarterly averages are 13-week quarters.

5. 14-week quarterly total.

11.10 Rubber products and synthetic rubber

Quarterly averages or totals for quarter

	£ million							Thousand tonnes		
UK Manufacturers, sales										
	Rubber products							Synthetic rubber		
	Total ¹	New tyres	Retreads	Tubes	Belting	Hose/ tubing	Other products	Solid	Latex	Total
1981	370.7	147.1	10.2	6.0	25.8	31.7	149.9	35.0	20.3	55.3
1982	361.4	143.6	9.5	6.6	26.5	31.8	141.4	36.6	25.5	62.1
1983	377.5	152.2	11.8	5.5	26.1	30.7	151.2	36.3	26.9	63.2
1984	384.7	152.2	13.4	6.3	22.0	31.5	159.3	41.5	28.2	69.6
1985	420.6	165.6	14.0	4.9	22.3	36.2	177.6	40.6	24.7	65.3
1986	454.7	185.6	14.5	2.7	22.3	38.5	191.4	45.7	25.1	70.8
1983 3rd quarter	336.7	127.0	12.1	6.3	23.4	27.7	141.6	34.9	26.0	60.9
4th quarter	393.9	159.1	12.8	5.7	28.2	31.3	158.6	39.4	28.6	68.0
1984 1st quarter	399.4	156.2	11.7	5.4	28.1	31.9	167.3	43.6	28.5	72.1
2nd quarter	383.6	152.1	13.5	6.1	22.6	33.2	158.1	41.9	28.9	70.8
3rd quarter	365.9	146.4	14.9	6.4	19.4	27.6	153.0	37.7	25.3	63.0
4th quarter	389.8	154.3	13.5	7.3	17.9	33.2	165.1	42.6	30.0	72.2
1985 1st quarter	444.6	190.6	14.3	6.7	19.5	35.2	179.1	41.4	27.6	69.0
2nd quarter	437.2	179.9	14.5	5.9	25.1	37.6	175.1	43.2	24.2	67.4
3rd quarter	381.7	136.7	13.4	3.6	21.7	36.0	170.8	37.2	23.5	60.7
4th quarter	418.7	155.1	13.7	3.5	22.8	36.0	187.9	40.6	23.4	64.0
1986 1st quarter	447.1	177.2	12.1	2.9	24.0	38.8	192.1	46.3	24.6	70.9
2nd quarter	458.1	189.9	15.3	2.8	25.3	38.4	186.4	47.1	25.1	72.2
3rd quarter	420.4	169.7	15.6	2.5	18.0	36.3	178.3	41.8	23.9	65.7
4th quarter	493.2	205.5	14.9	2.5	21.8	39.5	209.0	47.6	26.8	74.4
1987 1st quarter	504.1	212.8	14.9	2.5	22.2	40.3	211.4	44.7	15.4	60.1
2nd quarter	503.5	216.8	16.5	3.0	20.8	42.5	203.9	48.0	16.3	64.3
3rd quarter	475.8	191.9	16.3	2.8	21.4	39.1	225.7	38.2	17.1	55.3

1. From Q1 1983 total sales consist of Activity Headings 2569, 4811, 4812 and 4820 (formerly Minimum List Heading 491).

2. Includes moulded solid rubber tyres with/without metallic bondings.

Source: Department of Trade and Industry

11.11 Manufacturers' sales of domestic pottery and brushes¹

Quarterly averages or totals for quarters

£ thousand

	Pottery			Brushes and brooms			
	Earthenware, Jet and Rockingham	China	Stoneware	Decorating	Toilet	Household	Other
1981	34 052	30 973	5 435	4 033	5 104	3 065	5 419
1982	32 242	31 422	4 207	4 119	5 170	2 958	5 284
1983	37 349	33 977	3 761	4 303	5 343	3 209	6 028
1984	42 917	40 669	3 838	4 880	5 386	3 295	6 474
1985	48 705	48 245	4 013	4 920	6 170	3 164	6 713
1986	54 147	48 150	3 918	4 916	6 506	3 090	7 094
1983 4th quarter	43 428	36 430	4 319	4 316	5 596	3 302	6 594
1984 1st quarter	43 207	40 145	3 685	4 338	5 338	3 430	6 525
2nd quarter	38 874	37 318	3 732	4 948	5 453	3 381	6 269
3rd quarter	41 416	39 978	4 025	5 334	5 253	3 247	6 519
4th quarter	48 172	45 237	3 908	4 902	5 498	3 124	6 583
1985 1st quarter	48 184	45 731	3 748	4 518	5 276	3 423	6 717
2nd quarter	45 959	46 119	3 671	5 099	6 528	3 268	6 405
3rd quarter	45 475	47 097	4 106	5 384	6 553	2 954	7 003
4th quarter	55 203	54 032	4 528	4 678	6 325	3 011	6 727
1986 1st quarter	52 128	50 924	3 314	4 120	5 623	3 124	7 036
2nd quarter	54 521	49 746	3 861	5 380	6 626	2 915	7 169
3rd quarter	48 893	40 683	3 956	5 370	6 870	3 237	6 994
4th quarter	61 047	51 248	4 520	4 796	6 903	3 085	7 177
1987 1st quarter	53 684	47 061	4 012	4 630	6 050	3 362	7 421
2nd quarter	54 610	48 032	3 050	5 445	6 478	3 603	7 222
3rd quarter	54 237	44 495	4 275	5 904	7 799	4 023	7 835

1. Sales are by UK manufacturers employing 50 or more people.

Source: Department of Trade and Industry

11.12 Manufacturers' sales of floorcoverings

Quarterly averages or totals for quarters

Thousand square metres

	Carpets and rugs all types		Woven carpets		Tufted carpets		Linoleum and plastics	
	Total ^{1 2}	of which for export	Total ²	of which for export	Total ²	of which for export	Total ³	
1981	34 537	4 020	3 304	596	2 180	328	2 838	10 491
1982	32 829	4 254	3 195	683	1 807	255	2 527	8 718
1983	36 786	3 983	3 250	687	1 938	277	2 135	9 137
1984	35 382	4 409	3 425	702	1 685	317	2 696	10 231
1985	37 559	5 190	3 674	829	1 327	276	3 186	9 979
1986	37 695	5 316	3 833	772	1 140	253	3 425	9 863
1978 1st quarter	44 856	9 286	5 228	1 506	4 857	1 080	6 619	18 576
2nd quarter	43 997	9 030	5 112	1 496	4 657	1 240	6 197	18 605
3rd quarter	42 819	9 630	4 801	1 195	4 393	1 021	6 033	17 463
4th quarter	46 599	9 474	5 500	1 263	4 999	1 206	6 640	16 566
1979 1st quarter	42 217	7 520	4 798	1 076	4 318	923	5 234	15 309
2nd quarter	45 465	8 437	4 505	1 187	4 688	1 129	5 866	15 560
3rd quarter	42 213	7 042	4 177	999	4 133	1 113	4 610	14 326
4th quarter	43 049	7 511	4 901	903	4 244	1 035	5 285	13 447
1980 1st quarter	38 443	6 490	4 670	999	3 281	753	4 417	14 145
2nd quarter	33 461	5 571	3 308	939	2 675	614	3 759	12 425
3rd quarter	36 032	4 838	3 157	802	2 647	525	3 171	12 277
4th quarter	37 884	4 759	3 542	825	3 081	374	3 304	12 475
1981 1st quarter	35 223	..	3 297	..	2 415	..	26 261	11 764
2nd quarter	34 580	..	3 100	..	2 061	..	26 549	11 029
3rd quarter	32 067	..	3 168	..	1 914	..	24 236	10 145
4th quarter	36 275	4 647	3 649	689	2 328	312	27 418	9 027
1982 1st quarter	30 766	4 748	3 297	752	1 220	255	23 402	9 347
2nd quarter	30 834	4 264	2 972	737	1 276	244	24 180	8 822
3rd quarter	32 068	3 512	3 061	802	1 763	251	24 701	8 477
4th quarter	37 648	4 491	3 449	639	2 168	296	29 159	8 254
1983 1st quarter	34 836	3 949	3 268	638	1 855	225	26 280	9 189
2nd quarter	36 967	3 897	3 033	644	1 948	259	29 091	9 320
3rd quarter	35 028	3 806	3 057	682	1 835	222	26 960	9 011
4th quarter	40 313	4 281	3 642	780	2 113	405	31 195	9 027
1984 1st quarter	33 429	4 255	3 321	750	1 849	244	24 727	10 252
2nd quarter	32 844	4 406	3 135	741	1 460	323	25 034	9 705
3rd quarter	34 167	3 838	3 284	622	1 571	294	26 034	10 185
4th quarter	41 088	5 140	3 960	695	1 861	408	32 190	10 780
1985 1st quarter	36 042	5 120	3 428	719	1 366	309	27 303	9 792
2nd quarter	37 236	5 572	3 564	881	1 324	251	28 694	10 282
3rd quarter	36 715	4 571	3 558	799	1 189	219	28 238	9 936
4th quarter	40 243	5 488	4 144	918	1 427	323	30 844	9 904
1986 1st quarter	35 061	4 873	3 499	741	1 120	256	26 475	9 783
2nd quarter	37 063	6 322	3 751	736	1 040	241	28 523	9 767
3rd quarter	36 687	4 816	3 814	750	1 071	260	27 863	9 913
4th quarter	41 969	5 454	4 268	862	1 310	257	32 298	10 019
1987 1st quarter	37 077	5 029	3 461	783	901	192	28 136	9 941
2nd quarter	39 311	5 419	3 607	713	1 059	220	30 196	8 245
3rd quarter	39 096	5 064	3 875	676	1 084	231	29 513	11 885

1. Includes needleloom carpets.

2. Excludes spool Axminster for 1st and 2nd quarters of 1982.

3. Figures relate to sales by UK manufacturers employing 100 or more persons from Q1 1981 replacing the previous employment level of 25.

Source: Department of Trade
and Industry

12 Construction

12.1 Value and volume of output¹

Great Britain

£ million

	Value of output										Volume of output 1980=100 seasonally adjusted	
	Total all work	Total new work	New housing for		Other new work for		Total repair and maintenance	Repair and maintenance				
			Public sector	Private sector	Public sector	Private sector		Housing	Other work for			
						Industrial			Commercial	Public sector		Private sector
1981	21 547	12 354	1 222	2 516	3 672	2 382	2 682	9 193	4 568	3 026	1 599	90.5
1982	22 540	12 629	1 021	2 899	3 671	2 087	2 951	9 911	4 970	3 285	1 656	91.9
1983	24 343	13 396	1 120	3 729	3 729	1 850	2 967	10 948	5 622	3 548	1 777	95.7
1984	26 203	14 192	1 077	3 831	3 833	2 342	3 110	12 011	6 251	3 746	2 014	99.0
1985	27 850	14 921	918	3 848	3 786	2 848	3 520	12 930	6 809	3 800	2 321	100.1
1986	30 123	16 286	842	4 697	3 888	2 632	4 226	13 837	7 427	3 768	2 642	102.8
1987 ^a	34 504	19 053	932	5 866	3 849	3 174	5 232	15 451	8 307	4 046	3 098	111.4
1984 1st quarter	6 128	3 296	279	943	894	459	721	2 832	1 487	896	450	98.4
2nd quarter	6 500	3 545	266	962	973	562	782	2 955	1 583	892	481	99.0
3rd quarter	6 949	3 772	275	972	1 043	664	820	3 177	1 650	993	534	100.0
4th quarter	6 626	3 579	257	954	923	658	787	3 047	1 531	966	550	98.4
1985 1st quarter	6 558	3 419	224	917	870	645	763	3 139	1 629	972	538	100.6
2nd quarter	6 851	3 750	237	921	964	746	881	3 101	1 642	890	569	99.7
3rd quarter	7 248	3 927	241	978	1 007	744	957	3 320	1 801	936	584	99.0
4th quarter	7 194	3 824	216	1 032	945	712	920	3 370	1 737	1 003	630	101.1
1986 1st quarter	6 814	3 612	198	981	890	627	916	3 202	1 695	931	576	99.5
2nd quarter	7 435	4 110	225	1 185	1 036	654	1 009	3 326	1 762	907	657	102.4
3rd quarter	7 952	4 308	212	1 246	1 028	666	1 156	3 643	1 976	976	692	103.4
4th quarter	7 922	4 256	207	1 284	934	685	1 145	3 667	1 995	954	718	105.8
1987 1st quarter	7 965	4 185	209	1 232	875	693	1 175	3 780	2 017	1 023	739	110.5
2nd quarter	8 264	4 599	238	1 403	960	760	1 239	3 665	1 958	961	746	107.9
3rd quarter	9 086	5 094	244	1 594	1 018	884	1 354	3 992	2 188	1 018	786	111.6
4th quarter ^a	9 189	5 174	241	1 637	996	837	1 464	4 014	2 144	1 044	827	115.6

1. Classified to construction in the Standard Industrial Classification Revised 1980. Estimates of unrecorded output by small firms and self-employed workers, and output by the public sector's direct labour department are included.

Source: Department of the Environment

12.2 Value of new orders obtained by contractors for new work¹

Great Britain

£ million

	Total	New housing			Other new work					
		Total	From public sector	From private sector	Total	From public sector ²	From private sector			
							Total	Industrial	Commercial	
1981	10 722	2 685	672	2 013	8 037	3 690	4 347	1 554	2 794	
1982	11 444	3 912	984	2 928	7 532	3 432	4 099	1 327	2 772	
1983	13 518	5 063	985	4 078	8 455	4 175	4 280	1 543	2 737	
1984	14 630	4 877	876	4 001	9 753	4 150	5 603	2 203	3 400	
1985	15 343	5 290	734	4 555	10 054	3 877	6 176	2 149	4 028	
1986	17 108	6 193	772	5 421	10 915	4 142	6 773	1 993	4 781	
1987 ⁵	22 075	7 335	903	6 432	14 740	4 509	10 231	3 658 ⁴	6 573	
1984 1st quarter	3 527	1 223	260	963	2 304	1 080	1 224	497	727	
2nd quarter	3 896	1 330	220	1 111	2 565	1 136	1 429	558	871	
3rd quarter	3 686	1 289	232	1 057	2 396	987	1 410	546	864	
4th quarter	3 522	1 035	163	871	2 487	947	1 540	602	938	
1985 1st quarter	3 673	1 148	201	947	2 524	1 056	1 468	520	948	
2nd quarter	4 099	1 387	165	1 222	2 712	991	1 721	719	1 002	
3rd quarter	3 769	1 408	168	1 240	2 361	852	1 510	483	1 026	
4th quarter	3 803	1 346	200	1 147	2 456	979	1 478	426	1 052	
1986 1st quarter	3 996	1 291	176	1 115	2 705	1 031	1 673	474	1 199	
2nd quarter	4 472	1 750	206	1 544	2 722	1 146	1 576	512	1 064	
3rd quarter	4 567	1 660	214	1 446	2 907	975	1 932	562	1 370	
4th quarter	4 074	1 492	176	1 316	2 582	989	1 592	445	1 148	
1987 1st quarter	4 796	1 701	242	1 459	3 095	1 138	1 957	661	1 296	
2nd quarter	5 232	1 915	257	1 657	3 318	1 106	2 212	672	1 540	
3rd quarter	7 120	1 948	185	1 764	5 172	1 281	3 891	1 807 ³	2 084	
4th quarter ⁶	4 927	1 771	220	1 552	3 156	985	2 171	518	1 653	

1. Including the value of speculative building when work starts on site.

2. Excluding open cast coal orders in accordance with the Standard Industrial Classification Revised 1980.

3. Orders for 3rd quarter 1987 include the Channel Tunnel project.

4. Orders for 1987 include the Channel Tunnel project.

Source: Department of the Environment

12.3 Building materials and components

Great Britain

Production: monthly averages, calendar months, or totals for four or five week periods

Stocks: end of period

	Millions		Thousand tonnes				Thousand square metres			
	Building bricks		Cement ¹		Cement clinker ¹		Gypsum	Plaster	Plasterboard	
	Production	Stocks	Production	Stocks	Production	Stocks	Production			Stocks
1980	380	1 075	1 234	338	1 172	1 163	272.0	80.0	9 261	6 518
1981	310	1 219	1 061	342	986	1 050	222.2	64.6	8 499	5 426
1982	293	964	1 080	288	1 010	985	213.8	63.7	8 989	6 857
1983	317	585	1 116	328	1 066	1 091	248.2	71.2	10 068	5 453
1984	334	512	1 123	354	1 059	1 049	262.9	76.0	10 639	5 760
1985	342	718	1 112	317	1 028	924	256.2	73.0	10 217	6 556
1986	331	501	1 118	312	1 054	1 040	271.1	76.0	11 208	7 495
1987	352	329	..	..	..	..	..	..	..	..
1986 July	332	603	1 210	309	1 042	792	256.1	75.5	9 039	6 094
August	275	510	1 119	343	1 012	759	198.0	63.4	10 330	5 652
September	387	496	1 391 *	322	1 269 *	783	319.3 *	94.4 *	14 345 *	6 858
October	361	467	1 199	326	1 088	695	275.6	78.4	11 886	6 598
November	328	467	1 082	308	1 062	748	283.6	80.1	11 519	6 537
December	306	501	1 064 ²	312	1 296 ²	1 040	290.2	75.8	11 344	7 495
1987 January	276	544	474 ²	290	550 ²	1 117	231.1 *	57.8 *	10 066 *	7 967
February	337	537	..	..	..	..	275.2	77.2	11 358	7 216
March	392	509	..	..	..	..	335.3 *	99.3 *	14 353 *	6 325
April	344	483	..	..	..	..	240.5	75.1	11 564	6 567
May	339	441	..	..	..	..	273.9	82.4	11 753	7 120
June	391	389	..	..	..	..	316.5 *	87.5 *	14 315 *	7 085
July	353	340	..	..	..	..	..	..	..	..
August	295	296	..	..	..	..	..	..	..	..
September	399	274	..	..	..	..	..	..	..	..
October	403	272	..	..	..	..	..	..	..	..
November	368	280	..	..	..	..	..	..	..	..
December	325	329	..	..	..	..	..	..	..	..
1988 January	348	309	..	..	..	..	..	..	..	..

	Thousand tonnes	Thousand sq. metres	Thousand square metres of roof area covered		Thousand cubic metres	Tonnes	Thousand tonnes		
	Fibre cement products	Concrete building blocks	Concrete roofing tiles		Ready-mixed concrete ¹	Slate ³	Sand and gravel	Crushed rock aggregate	
	Production		Stocks		Production	Stocks	Sales		
1980	29.4	5 568	2 401	5 113	1 868	6 338	10 111	7 520	8 544
1981	22.1	4 630	1 945	5 114	1 657	6 251	13 289	6 840	7 615
1982	21.8	5 307	2 129	4 008	1 721	6 381	11 442	7 291	8 571
1983	20.0	6 303	2 770	3 317	1 794	6 044	7 182	7 904	9 340
1984	21.2	6 804	2 890	5 250	1 734	6 914	5 888	8 134	9 223
1985	21.0	6 204	2 323	4 135	1 801	5 710	8 921	8 286	9 583
1986	18.1	7 263	2 570	3 945	1 795	6 143	6 458	8 608	10 197
1987	16.8	7 724	2 892	4 245	2 030	7 979	7 442	9 230 ³	..
1986 July		7 981	2 403	3 952	2 083	6 624	7 181	10 130	..
August	19.4	7 184							
September		8 268							
October		8 694							
November	17.3	7 907	2 819	3 945	1 772	6 550	6 458	8 431	..
December		5 938							
1987 January		5 411	2 705	5 168	1 714	6 496	6 525	7 494	..
February	15.5	7 270							
March		8 565							
April		7 302							
May	18.1	7 686	3 026	5 707	2 103	7 287	7 551	9 783	..
June		9 377							
July		8 855	2 846	5 027	2 303	10 281	9 738	10 405	..
August	15.7	7 302							
September		8 888							
October		8 502							
November	17.8	7 935	2 992	4 245	2 001	7 850	7 442	9 236 ³	..
December		5 595							
1988 January		7 260 ³							

1. United Kingdom.

2. Broken period.

3. Excluding slate residue used as fill.

Sources: Department of the Environment
Department of Trade and Industry

12.4 Permanent dwellings started, under construction and completed

Number

	Started				Under construction at end of period				Completed			
	All dwellings	Local authorities and new towns ¹	Private Sector	Other Public Sector ²	All dwellings	Local authorities and new towns ¹	Private Sector	Other Public Sector ²	All dwellings	Local authorities and new towns ¹	Private Sector	Other Public Sector ²
England and Wales												
1981 ³	138 937	22 665	105 651	10 621	225 665	38 631	165 483	21 551	178 959	58 215	103 240	17 504
1982 ³	174 877	30 971	128 347	15 559	242 990	36 183	181 484	25 323	157 552	33 349	112 352	11 851
1983 ³	199 308	31 442	155 201	12 665	265 282	36 409	205 353	23 520	177 016	31 300	131 248	14 468
1984 ³	176 594	24 899	140 045	11 850	257 296	30 199	206 060	21 037	184 580	31 050	139 157	14 373
1985 ³	179 289	19 394	148 921	10 974	263 762	25 312	217 919	20 531	172 823	24 272	137 022	11 529
1986 ³	188 377	17 266	160 261	10 850	275 524	23 148	231 428	20 948	176 615	19 418	146 764	10 433
1987 ³ #	205 589	16 016	179 136	10 437	296 982	22 693	253 108	21 181	184 131	16 471	157 501	10 159
1985 2nd quarter	50 492	5 420	41 888	3 184	261 565	27 928	212 556	21 081	42 602	6 473	33 281	2 848
3rd quarter ³	47 795	4 810	40 728	2 257	268 238	26 745	220 736	20 757	41 122	5 993	32 521	2 608
4th quarter	42 784	4 471	35 549	2 764	263 762	25 312	217 919	20 531	47 260	5 904	38 366	2 990
1986 1st quarter	39 075	4 175	32 301	2 599	264 185	25 379	218 224	20 582	38 652	4 108	31 996	2 548
2nd quarter ³	54 060	4 047	46 418	3 595	274 745	24 113	229 259	21 375	43 500	5 301	35 395	2 804
3rd quarter	53 151	4 847	45 862	2 442	284 803	24 165	238 948	21 690	43 093	4 795	36 173	2 125
4th quarter	42 091	4 197	35 680	2 214	275 524	23 148	231 428	20 948	51 370	5 214	43 200	2 956
1987 1st quarter	47 369	4 319	41 084	1 966	279 452	23 431	235 083	20 938	43 441	4 036	37 429	1 976
2nd quarter ³	54 240	4 742	46 392	3 106	290 120	24 556	244 384	21 180	43 572	3 617	37 136	2 819
3rd quarter	56 134	3 387	50 208	2 539	299 980	23 737	255 289	20 954	46 274	4 206	39 303	2 765
4th quarter ³	47 846	3 568	41 452	2 826	296 982	22 693	253 108	21 181	50 844	4 612	43 633	2 599
Scotland												
1980	16 383	5 436	9 681	1 266	20 846	7 823	10 498	2 525	20 611	7 455	12 242	914
1981	14 987	2 885	11 037	1 065	15 818	3 643	10 514	1 661	20 015	7 065	11 021	1 929
1982	18 555	3 963	12 135	2 457	17 944	3 890	11 120	2 934	16 429	3 716	11 529	1 184
1983	19 143	2 803	15 258	1 082	19 146	3 207	13 200	2 739	17 941	3 486	13 178	1 277
1984	18 260	2 374	14 646	1 240	18 565	2 948	13 728	1 889	18 841	2 633	14 118	2 090
1985	17 915	2 207	14 162	1 546	18 104	2 344	13 441	2 319	18 376	2 811	14 449	1 116
1986 ³	18 592	2 367	14 769	1 456	18 095	2 524	13 376	2 195	18 601	2 187	14 834	1 580
1985 2nd quarter	4 330	357	3 566	407	18 362	2 517	13 629	2 216	4 855	700	3 931	224
3rd quarter	4 899	659	3 942	298	18 901	2 432	14 167	2 302	4 360	744	3 404	212
4th quarter	4 127	577	3 189	361	18 104	2 344	13 441	2 319	4 924	665	3 915	344
1986 1st quarter	4 644	622	3 680	342	18 846	2 485	13 993	2 368	3 902	481	3 128	293
2nd quarter	4 470	598	3 602	270	18 475	2 526	13 777	2 172	4 841	557	3 818	466
3rd quarter	4 929	558	4 018	353	18 589	2 513	14 029	2 047	4 815	571	3 766	478
4th quarter ³	4 549	589	3 469	491	18 095	2 524	13 376	2 195	5 043	578	4 122	343
1987 1st quarter ³	4 776	1 010	3 405	361	19 412	3 048	13 972	2 392	3 459	486	2 809	164
2nd quarter ³	4 783	527	3 897	359	19 341	3 051	14 177	2 113	4 854	524	3 692	638
3rd quarter ³	3 948	598	3 177	173	18 304	2 869	13 631	1 804	4 985	780	3 723	482
4th quarter	2 888	816	1 995	77	17 040	2 900	12 560	1 580	4 152	785	3 066	301
Northern Ireland												
1980	6 362	2 901	3 338	123	12 568	3 010	8 881	677	6 456	2 507	3 568	381
1981	6 052	2 509	2 776	767	12 473	2 660	8 721	1 092	6 768	2 859	3 557	352
1982	8 456	3 247	4 487	722	13 924	3 093	9 604	1 227	7 007	2 814	3 606	587
1983	11 762	4 357	6 892	513	16 094	3 406	11 525	1 163	9 592	4 044	4 971	577
1984	10 967	3 074	7 314	579	16 647	2 892	12 672	1 083	10 415	3 588	6 177	650
1985	9 922	2 352	7 199	371	15 766	2 011	12 931	824	10 801	3 233	6 940	628
1986	9 663	1 920	7 114	629	15 299	1 351	12 963	985	10 130	2 580	7 082	468
1987	9 715	1 595	7 418	702	15 280	1 182	12 930	1 173	9 729	1 764	7 451	514
1985 2nd quarter	3 366	1 255	2 012	99	16 549	2 654	12 897	998	2 931	1 000	1 719	212
3rd quarter	2 453	600	1 776	77	16 526	2 506	12 961	1 059	2 476	748	1 712	16
4th quarter	1 994	177	1 747	70	15 766	2 011	12 931	824	2 754	672	1 777	305
1986 1st quarter	1 775	59	1 530	186	14 492	1 323	12 736	433	2 673	747	1 725	201
2nd quarter	3 146	840	2 110	196	15 050	1 375	13 046	629	2 690	788	1 800	102
3rd quarter	2 767	627	1 957	183	15 508	1 437	13 258	813	2 395	565	1 745	85
4th quarter	1 975	394	1 517	64	15 299	1 351	12 963	985	2 372	480	1 812	80
1987 1st quarter	2 397	456	1 692	249	15 385	1 424	12 749	1 217	2 306	383	1 906	17
2nd quarter	2 869	341	2 226	302	15 855	1 272	13 284	1 304	2 399	493	1 691	215
3rd quarter	2 435	526	1 840	69	16 385	1 446	13 668	1 276	1 905	352	1 456	97
4th quarter	2 014	272	1 660	82	15 280	1 182	12 930	1 173	3 119	536	2 398	185

1. Includes housebuilding for the Scottish Special Housing Association and the Northern Ireland Housing Executive.

2. Housing associations other than the Scottish Special Housing Association and local authorities acting other than under Housing Act powers and government departments.

3. Under construction figures are not strictly comparable with those for earlier periods.

4. Figures for Housing Associations are not yet available.

Sources: Department of the Environment
Scottish Development Department
Department of the Environment
(Northern Ireland)

13 Transport

13.1

Road vehicles in Great Britain: new registrations by taxation class

Number

	Private and light goods ¹		Motor-cycles, etc.	Other ¹ goods	Public transport	Agricultural machines ²	Others ³ vehicles	All	Total cars	Percentage of which with company address	Percentage imports
	Private cars	Other vehicles									
1982	1 526 992	200 963	231 552	58 809	7 062	38 891	39 616	2 103 885	1 584 328	40	57
1983	1 773 331	197 832	174 454	64 611	7 271	42 118	47 878	2 307 495	1 806 063	39	57
1984	1 721 560	191 625	145 215	69 134	7 158	40 084	64 160 ⁴	2 238 936	1 759 256	42	57
1985	1 804 018	202 872	125 842	74 174	6 830	40 126	55 441	2 309 303	1 842 075	45	57
1986	1 839 295	207 869	106 395	74 872	8 924	34 775	61 523	2 333 653	1 883 154	46	54
1986 July	45 893	9 255	6 785	3 905	460	1 889	3 443	71 630	47 934	57	53
August	380 591	27 411	17 534	7 653	753	4 865	8 634	447 411	387 610	34	57
September	139 383	18 710	9 958	7 048	678	2 629	4 810	183 216	142 932	49	56
October	130 439	17 962	8 269	6 470	1 405	2 837	5 606	172 988	134 518	50	53
November	127 898	16 996	5 958	6 147	520	2 247	5 586	165 350	132 084	49	51
December	80 025	11 296	3 723	4 869	399	1 362	3 969	105 643	83 048	54	50
1987 January	169 802	18 523	4 324	6 215	822	2 284	5 181	207 251	173 753	49	47
February	165 284	17 609	5 776	5 902	677	2 493	5 503	203 244	169 353	47	47
March	176 369	24 229	8 458	8 844	1 017	3 368	6 514	228 799	180 938	51	49
April	147 790	16 668	8 955	6 374	795	3 646	5 204	189 472	151 547	51	48
May	160 737	16 470	8 946	6 088	736	3 270	4 923	201 172	164 435	50	49
June	148 999	18 428	8 789	7 659	619	3 218	5 932	193 644	153 463	57	51
July	46 354	8 325	5 681	4 082	359	2 244	3 953	70 998	48 895	63	44
August	403 295	30 529	15 840	9 833	965	5 677	10 550	476 689	412 269	37	54
September	172 464	21 126	8 685	7 382	746	3 114	6 070	219 587	177 382	47	53
October	139 299	17 863	6 988	6 974	680	3 259	6 043	181 106	143 997	53	51
November	140 954	19 267	5 217	7 455	750	3 033	5 977	182 653	145 631	53	52
December	91 273	12 547	3 141	5 411	505	2 107	4 279	119 263	94 566	54	49
1988 January	192 164	20 725	4 527	7 722	712	2 765	9 679 ⁵	238 294	196 169	54	53

- For 1982 counts within these new taxation classes have been estimated. See notes and definitions - Taxation Class changes.
- Includes trench diggers, mobile cranes etc. but excludes agricultural tractors on exempt licences.
- Includes crown and exempt vehicles, three wheelers, pedestrian controlled vehicles, general haulage and showmen's tractors. From 1980 also includes electric vehicles which are now exempt from licence duty.
- Includes a large proportion of old exempt vehicles recently converted to the DVLC system.
- Includes 4 300 used vehicles required to be registered for the first time in the recovery vehicle tax class introduced in January 1988.

Source: Department of Transport

13.2 Motor vehicles currently licensed¹

Thousands

Year	Private and light goods		Motor cycles, scooters and mopeds	Public transport vehicles ³	Goods ^{2,4}	Agricultural tractors etc. ⁵	Other vehicles ⁶	Crown and exempt vehicles	All vehicles
	Private ² cars	Other ² vehicles							
1976	13 751	1 361	1 207	113	641	398	120	160	17 751
1977	..	..	..	..	..	..	..	..	..
1978 ¹	13 801	1 365	1 194	110	606	394	111	177	17 772
1979	14 307	1 415	1 292	111	624	402	106	359 ⁷	18 616
1980	14 772	1 461	1 372	110	575 ⁸	397	100	412 ⁹	19 200
1981	14 943	1 478	1 371	110	558	365	95	427	19 347
1982	15 303	1 513	1 370	111	549	371	91	454	19 770
1983	15 543	1 615	1 290	113	565	376	86	621 ¹⁰	20 209
1984	16 055	1 666	1 225	116	576	375	82	670	20 765
1985	16 453	1 708	1 148	120	582	374	77	695	21 157
1986	16 981	1 771	1 065	125	592	371	73	720	21 699

- The methodology underlying the census is different from 1978 onwards compared to previous years.
- For years up to 1982 retrospective counts within these new taxation classes have been estimated. See notes and definitions - Taxation Class changes.
- Includes taxis.
- Includes agricultural vans and lorries and showmen's goods vehicles licensed to draw trailers.
- Includes combine harvesters, mowing machines, digging machines, mobile cranes and works trucks.
- Includes three wheelers, pedestrian controlled vehicles and showmen's haulage.
- From 1979 includes exempt tax classes 61 and 62 not previously included.
- From 1980 excludes electric goods vehicles which are now exempt from licence duty.
- From 1980 includes electric vehicles which are now exempt from licence duty.
- Includes old vehicles exempt from tax converted for the first time to the DVLC system.

Source: Department of Transport

13.3 Index numbers of road traffic and goods transport by road

Average 1977=100

	Index of vehicle kilometres travelled on roads in Great Britain ¹								Index of tonne kilometres of road goods transport ^{4 5 6}
	Motor traffic							Pedal cycles	
	All motor traffic	Motor cycles, etc.	Cars and taxis	Buses and coaches	Light vans ²	Other goods vehicles			
						Total	Articulated ³		
1980	110	124	111	107	106	104	108	82	94
1981	112	141	113	105	108	100	105	88	94
1982	115	145	117	105	107	99	106	103	95
1983	117	133	120	109	108	103	113	102	97
1984 ^a	123	132	125	112	114	107	116	99	101
1985 ^a	126	123	129	110	118	111	121	90	104
1986 ^a	132	112	136	108	125	113	126	82	106
1987 ^a	141	107	145	121	135	121	140	85	
1984 3rd quarter ^a	119	126	120	111	112	108	119	92	103
4th quarter ^a	127	125	130	115	118	111	121	87	103
1985 1st quarter ^a	126	119	130	107	115	106	116	93	105
2nd quarter ^a	124	122	127	108	116	109	118	90	105
3rd quarter ^a	123	115	125	109	119	115	126	87	102
4th quarter ^a	131	122	135	107	121	110	122	101	103
1986 1st quarter ^a	133	111	139	104	121	106	116	84	104
2nd quarter ^a	130	122	133	110	125	115	127	83	106
3rd quarter ^a	128	109	130	109	124	118	133	79	102
4th quarter ^a	143	112	149	114	135	118	134	87	110
1987 1st quarter ^a	139	105	145	111	130	113	129	84	108
2nd quarter ^a	140	113	144	120	134	121	138	96	116
3rd quarter ^a	133	104	135	121	130	123	147	79	
4th quarter ^a	151	107	156	129	146	126	147	81	

1. All indices have been revised.

2. Not over 30 cwt. unladen weight.

3. Includes vehicles with drawbar trailers.

4. The figures for road goods transport are estimated from a continuing sample enquiry.

5. The quarterly figures relate to 13-week periods and not three calendar months.

6. Revised to exclude estimates of work done by vehicles under 3.5 tonnes gross vehicle weight.

Source: Department of Transport

13.4 Road casualties in Great Britain

	Number								
	Total casualties		Severity			All Severities			
	All ages	Under 15 years	Killed	Seriously injured	Slightly injured	Pedestrians	Pedal cyclists	Motor cyclists and their passengers ¹	Other drivers and their passengers
1980 ²	328 600	45 928	6 010	79 390	243 200	63 299	24 788	70 838	167 807
1981	324 840	44 393	5 846	78 259	240 735	60 750	25 306	69 129	169 655
1982	334 296	44 597	5 934	79 739	248 623	61 419	28 137	71 920	172 820
1983	308 584	45 371	5 445	70 623	232 516	61 674	30 576	64 494	151 840
1984	324 314	47 187	5 599	73 059	245 656	63 474	30 939	63 821	166 080
1985	317 524	43 644	5 165	70 980	241 379	61 390	26 998	56 591	172 545
1986 ^a	320 593	41 535	5 397	68 565	246 631	60 795	26 071	52 085	181 644
1984 2nd quarter	79 124	13 359	1 312	17 872	59 940	15 157	8 756	16 785	38 426
3rd quarter	84 886	13 185	1 519	19 271	64 096	14 832	9 282	18 689	42 083
4th quarter	90 942	10 831	1 624	20 600	68 718	18 253	7 006	16 633	49 050
1985 1st quarter	65 510	8 465	1 071	14 489	49 950	13 800	4 594	9 401	37 715
2nd quarter	77 621	11 905	1 207	17 397	59 017	14 621	7 143	14 893	40 964
3rd quarter	85 938	12 633	1 373	19 497	65 068	15 091	8 158	17 296	45 393
4th quarter	88 455	10 641	1 514	19 597	67 344	17 878	7 103	15 001	48 473
1986 1st quarter	69 875	8 684	1 161	14 824	53 890	14 623	4 749	9 424	41 079
2nd quarter	78 325	11 593	1 232	16 522	60 571	14 793	6 654	13 669	43 209
3rd quarter	82 329	11 431	1 391	17 872	63 066	13 798	7 888	15 119	45 524
4th quarter	90 922	9 718	1 598	19 534	69 790	17 661	6 838	14 068	52 355
1987 1st quarter ^a	62 891	7 318	1 031	12 742	49 118	12 973	4 446	8 061	37 411
2nd quarter ^a	76 393	10 583	1 214	15 845	59 334	13 759	6 776	12 053	43 805
3rd quarter ^a	84 867	12 223	1 427	17 728	65 713	14 228	8 544	13 706	48 390

1. Including riders and passengers of mopeds, motor scooters and combinations.

2. Some casualties (less than 1 per cent) cannot be analysed by month, age or class of road user.

Sources: Department of Transport
Scottish Development Department
Welsh Office

13.5 Bus and Coach: passenger journeys and receipts

Great Britain

	Passenger journeys (million)						Passenger receipts (£million)					
	Total	Type of operator			Type of service		Total	Type of operator			Type of service	
		London Buses Ltd	PTACs and CCs ¹	Other operators ²	Local (stage)	Other		London Buses Ltd	PTACs and CCs ¹	Other operators ²	Local (stage)	Other
1981	6 278	1 081	2 700	2 497	5 694	584	1 745	209	506	1 030	1 312	433
1982	6 097	1 043	2 619	2 435	5 518	579	1 908	254	545	1 108	1 427	481
1983	6 210	1 089	2 651	2 470	5 587	622	2 024	266	576	1 183	1 512	512
1984	6 237	1 163	2 663	2 411	5 650	587	2 085	264	599	1 222	1 554	530
1985/86	6 176	1 147	2 646	2 383	5 642	534	2 218	292	625	1 300	1 636	582
1986/87	5 913	1 129	2 383	2 401	5 328	585	2 266	288	637	1 341	1 655	611
1984 1st quarter	1 542	282	674	586	1 411	131	473	63	145	265	378	95
2nd quarter	1 536	289	651	596	1 384	152	526	65	148	313	383	143
3rd quarter	1 571	296	664	611	1 411	160	576	68	151	357	392	184
4th quarter	1 588	297	674	617	1 444	144	510	67	155	287	401	109
1985 1st quarter	1 536	286	675	575	1 411	124	503	68	152	283	403	100
2nd quarter	1 561	287	685	608	1 417	144	567	73	160	334	416	151
3rd quarter	1 569	291	686	612	1 423	146	623	74	163	386	425	198
4th quarter	1 570	294	677	600	1 445	125	557	72	163	322	423	134
1986 1st quarter ³	1 476	275	639	562	1 357	119	472	73	139	260	372	100
2nd quarter ³	1 578	296	639	641	1 415	160	597	75	161	360	429	168
3rd quarter ³	1 520	286	623	611	1 363	157	605	72	167	366	423	182
4th quarter ³	1 481	294	597	590	1 344	138	548	73	159	317	411	138
1987 1st quarter ³	1 337	253	524	580	1 206	130	516	67	149	298	392	123
2nd quarter ³	1 377	266	514	597	1 224	154	588	68	153	367	416	173

1. Passenger Transport Authority companies and Council companies, including the operation of trams by two local authorities. Source: Department of Transport

2. Other operators include the National Bus Company, Scottish Bus Group and private operators.

3. A new system (introduced from Q1, 1986) produces quarterly data which may not be wholly comparable with earlier data, particularly for other operators/other services.

13.6 Indices of local (stage) bus service fares

Great Britain
1980=100

Annual/quarterly averages

	London Buses Ltd.	Passenger Transport Authority companies	Council companies	Passenger Transport Authority and Council companies	Other operators	All operators except London Buses Ltd.	All operators
1981	106.6	109.0	119.8	112.5	114.7	113.7	112.7
1982	132.3	121.8	134.3	126.0	127.3	126.8	127.7
1983	134.8	124.6	144.4	131.1	136.2	134.1	134.6
1984	123.5	123.7	155.3	134.1	143.7	139.6	137.8
1985	134.8	125.5	161.6	137.3	149.9	144.4	143.9
1985/86	137.1	126.1	163.1	138.2	151.2	145.5	145.1
1986	144.1	147.0	167.2	153.9	158.9	156.8	155.9
1986/87	145.2	155.4	168.8	160.1	161.1	160.7	159.3
1987 ³	148.5	165.5	172.7	168.0	162.5	165.0	163.5
1984 1st quarter	123.5	123.1	152.5	132.7	141.4	137.6	136.1
2nd quarter	123.5	123.9	154.5	133.9	143.9	139.6	137.7
3rd quarter	123.5	123.9	156.2	134.5	144.3	140.1	138.2
4th quarter	123.5	123.9	158.0	135.0	145.3	140.8	138.8
1985 1st quarter	134.8	123.9	159.1	135.4	147.8	142.3	142.1
2nd quarter	134.8	126.1	160.3	137.3	149.8	144.3	143.7
3rd quarter	134.8	126.1	162.3	137.9	150.5	145.0	144.4
4th quarter	134.8	126.1	164.6	138.6	151.4	145.8	145.0
1986 1st quarter	144.1	126.1	165.2	138.8	153.2	146.8	147.4
2nd quarter	144.1	150.5	166.5	156.0	160.1	158.4	157.2
3rd quarter	144.1	154.0	167.2	158.7	160.9	160.1	158.7
4th quarter	144.1	157.5	169.7	161.8	161.4	161.6	159.9
1987 1st quarter	148.5	159.5	171.8	163.9	161.9	162.8	161.6
2nd quarter ³	148.5	163.7	172.7	166.9	162.7	164.5	163.0
3rd quarter ³	148.5	169.1	172.8	170.4	162.8	166.1	164.5
4th quarter ³	148.5	169.6	173.7	171.0	162.8	166.3	164.6

Source: Department of Transport

13.7 British Rail and London Regional Transport railways

Millions

	British Rail: passenger kilometres			London Regional Transport railways: passenger journeys		
	Total	Ordinary fares	Season tickets	Total	Full and reduced fares	Season tickets ¹
1980	30 259	21 967	8 291	559	370	189
1981	29 724	21 488	8 237	541	359	182
1982	27 229	19 960	7 269	498	338	160
1983	29 540	21 757	7 783	563	351	212
1984	29 752	21 818	7 934	650	354	296
1985	29 685	21 585	8 099	739	352	387
1986	30 775	21 948	8 827	752	346	406
1984 1st quarter	6 879	4 763	2 116	154	84	70
2nd quarter	7 534	5 636	1 898	159	88	71
3rd quarter	7 853	6 074	1 779	166	92	74
4th quarter	7 486	5 345	2 141	171	90	81
1985 1st quarter	6 634	4 674	1 960	174	83	91
2nd quarter	7 416	5 544	1 872	179	87	92
3rd quarter	7 846	5 905	1 941	184	92	92
4th quarter	7 788	5 462	2 326	187	89	98
1986 1st quarter	7 330	4 895	2 435	188	82	101
2nd quarter	7 514	5 389	2 125	188	85	102
3rd quarter	8 185	6 205	1 980	194	94	101
4th quarter	7 746	5 459	2 287	196	92	104
1987 1st quarter	7 369	4 940	2 429	191	84	107
2nd quarter	7 938	5 665	2 273	193	89	104
3rd quarter	8 566	6 278	2 288	200	94	106
4th quarter	8 313	5 673	2 640	195	90	105

1. Journeys on all season tickets are estimated at the rate of 600 per annum.

Source: Department of Transport

13.8 British Rail: freight traffic

	British Rail ¹				Net tonne kilometres
	Freight lifted				
	Total	Coal and coke	Metals including iron and steel	Other traffic	
	Million tonnes				
1980	153.5	94.1	12.9	46.5	17 640
1981	154.2	95.2	18.2	40.8	17 505
1982	141.9	88.4	14.3	39.2	16 880
1983	145.1	87.9	16.1	41.1	17 144
1984	79.2	25.5	12.4	41.3	12 720
1985	122.0	65.8	14.1	42.2	15 370
1986	139.6	79.7	16.8	43.2	15 724
1984 1st quarter	31.4	16.8	4.2	10.4	4 055
2nd quarter	18.5	3.9	4.0	10.6	3 150
3rd quarter	15.0	2.4	2.1	10.5	2 815
4th quarter	14.4	2.4	2.1	9.9	2 700
1985 1st quarter	18.1	5.8	2.3	10.0	3 108
2nd quarter	34.8	19.5	4.3	11.1	4 261
3rd quarter	33.7	19.7	3.3	10.7	4 009
4th quarter	35.4	20.8	4.2	10.3	3 992
1986 1st quarter	35.8	21.8	4.2	9.8	3 969
2nd quarter	36.2	20.3	4.6	11.4	4 344
3rd quarter	33.3	18.3	3.7	11.3	4 118
4th quarter	34.3	19.2	4.3	10.7	4 043
1987 1st quarter ²	34.5	19.3	4.8	10.4	4 061
2nd quarter ²	33.2	19.3	5.0	9.0	3 576
3rd quarter	32.5	18.8	4.3	9.4	3 543
4th quarter	34.7	20.3	5.0	9.4	3 597

1. Freight train traffic only.

2. From 2nd quarter 1987, traffic for Freightliner Ltd. is excluded.

Source: Department of Transport

13.9 UK airlines¹

Aircraft kilometres flown, passengers and cargo uplifted

Monthly averages or calendar months.

	Thousands			Tonnes			Thousands			Tonnes		
	All services			Domestic services			International services					
	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ²	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ²	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ²	Aircraft kilometres flown	Passengers uplifted	Cargo and mail uplifted ²
1980	32 027	1 847.8	24 562	4 803	600.2	2 584	27 224	1 247.6	21 978			
1981	29 925	1 780.0	24 327	4 416	551.1	2 718	25 509	1 228.9	21 608			
1982	27 579	1 717.4	21 976	4 687	589.0	3 166	22 893	1 128.4	18 810			
1983	27 053	1 699.1	24 510	5 058	597.4	3 312	21 995	1 101.7	21 198			
1984	29 156	1 879.8	29 958	5 613	694.7	3 784	23 544	1 185.1	26 174			
1985	30 955	2 068.7	30 003	5 772	747.7	3 842	25 183	1 321.0	26 161			
1986	32 067	2 083.1	31 330	5 932	756.8	3 962	26 136	1 326.3	27 368			
1983 May	28 360	1 737.9	23 623	5 378	625.8	3 341	22 983	1 112.1	20 282			
June	28 548	1 876.4	24 286	5 513	676.3	3 662	23 035	1 200.1	20 624			
July	30 049	2 045.6	25 346	5 785	717.5	3 560	24 264	1 328.1	21 786			
August	29 763	2 007.4	24 108	5 802	701.2	3 418	23 961	1 306.1	20 690			
September	28 842	2 041.7	25 271	5 603	726.9	3 478	23 239	1 314.8	21 794			
October	28 130	1 817.7	27 195	5 220	636.1	3 037	22 910	1 181.7	24 158			
November	25 414	1 482.2	27 221	4 806	540.4	3 449	20 608	941.8	23 772			
December	24 800	1 477.3	27 787	4 548	513.4	3 263	20 252	963.9	24 524			
1984 January	25 745	1 442.8	24 349	4 763	502.7	3 099	20 982	940.1	21 250			
February	23 961	1 359.4	26 475	4 695	523.6	3 325	19 267	835.8	23 150			
March	26 929	1 622.8	30 882	5 203	612.4	3 785	21 727	1 010.5	27 097			
April	28 459	1 818.5	29 175	5 620	679.9	3 520	22 839	1 138.6	25 656			
May	30 897	1 951.9	30 806	6 156	744.1	3 844	24 741	1 207.8	26 962			
June	31 252	2 105.5	30 089	6 214	791.8	3 664	25 038	1 313.7	26 425			
July	32 590	2 242.5	31 817	6 504	832.9	4 456	26 086	1 409.6	27 361			
August	32 146	2 256.9	29 402	6 425	832.2	3 860	25 721	1 424.7	25 541			
September	31 346	2 287.8	31 155	6 079	839.3	4 153	25 267	1 448.5	27 002			
October	31 049	2 079.8	32 477	5 872	758.6	4 098	25 178	1 321.2	28 378			
November	28 148	1 738.9	31 657	5 207	645.7	3 924	22 941	1 093.1	27 733			
December	27 352	1 650.6	31 210	4 612	573.4	3 674	22 740	1 077.3	27 536			
1985 January	28 154	1 615.5	25 477	5 028	570.6	3 457	23 126	1 044.9	22 020			
February	24 364	1 476.5	25 779	4 651	548.9	3 379	19 713	927.6	22 400			
March	28 018	1 926.6	31 527	5 307	685.9	4 217	22 711	1 240.7	27 311			
April	30 331	2 019.0	28 151	5 763	728.6	3 949	24 568	1 290.4	24 203			
May	32 992	2 188.8	30 110	6 366	810.7	3 928	26 625	1 378.1	26 181			
June	33 477	2 382.6	30 933	6 397	870.3	3 878	27 080	1 512.2	27 054			
July	35 059	2 508.7	31 529	6 791	901.5	3 938	28 269	1 607.2	27 591			
August	34 565	2 521.0	29 238	6 733	900.6	3 672	27 832	1 620.4	25 566			
September	33 138	2 428.5	30 726	6 239	886.5	3 885	26 899	1 541.9	26 841			
October	32 695	2 179.3	32 880	5 943	794.9	4 122	26 752	1 384.4	28 759			
November	29 561	1 823.8	32 263	5 169	665.5	3 928	24 392	1 158.3	28 355			
December	29 105	1 754.5	31 401	4 872	608.5	3 746	24 232	1 146.0	27 655			
1986 January	29 794	1 724.0	27 925	5 197	605.7	3 551	24 597	1 118.4	24 374			
February	26 717	1 555.7	26 998	4 803	571.8	3 265	21 914	984.0	23 733			
March	29 943	1 920.8	31 688	5 266	677.7	3 723	24 678	1 243.0	27 944			
April	31 204	1 970.9	29 896	5 957	734.6	3 835	25 248	1 236.3	26 061			
May	33 706	2 043.0	30 008	6 456	785.3	3 818	27 250	1 257.6	26 190			
June	34 115	2 201.1	31 243	6 479	822.8	3 788	27 636	1 378.3	27 454			
July	35 774	2 408.8	32 552	6 863	888.9	3 989	28 912	1 519.9	28 563			
August	35 510	2 539.5	30 516	6 847	909.2	3 369	28 663	1 630.4	27 148			
September	34 703	2 498.3	33 137	6 525	895.0	3 970	28 178	1 603.3	29 167			
October	33 336	2 313.3	35 496	6 270	841.3	4 871	27 067	1 472.0	30 625			
November	30 092	1 925.8	33 557	5 280	686.5	4 648	24 812	1 239.4	28 909			
December	29 915	1 895.6	32 969	5 241	662.3	4 721	24 674	1 233.3	28 247			
1987 January	30 312	1 775.1	28 498	4 931	574.2	3 822	25 382	1 200.8	24 677			
February	27 792	1 701.8	30 563	4 817	591.1	3 919	22 974	1 110.7	26 645			
March	31 641	2 106.8	33 249	5 602	734.3	4 579	26 039	1 372.5	28 670			
April	32 712	2 333.4	32 196	6 179	830.1	4 468	26 534	1 503.3	27 727			
May	35 349	2 462.4	35 006	6 747	898.3	4 377	28 602	1 564.2	30 630			
June	35 220	2 565.4	34 357	6 617	900.8	4 293	28 603	1 664.5	30 064			
July	37 397	2 859.6	35 130	7 230	1 013.4	4 304	30 168	1 846.2	30 826			
August	37 005	2 912.0	33 138	7 159	1 022.5	4 037	29 846	1 859.5	29 101			
September	36 082	2 807.7	34 548	6 817	1 013.4	4 249	29 265	1 794.3	30 299			
October	35 919	2 654.8	36 758	6 403	931.9	4 363	29 516	1 723.0	32 394			
November	33 190	2 191.2	35 983	5 555	787.4	4 291	27 635	1 403.9	31 672			

1. Scheduled services only. All kilometre statistics are based on standard (Great Circle) distance.

2. Including weight of vehicles uplifted on vehicle ferry services, excess baggage and diplomatic bags.

Source: Civil Aviation Authority

13.9 UK airlines¹

Tonne-kilometres and seat kilometres used

continued Monthly averages or calendar months.

	All services				Domestic services				International services			
	Mail	Cargo ²	Passenger	Seat kilometres used	Mail	Cargo ²	Passenger	Seat kilometres used	Mail	Cargo ²	Passenger	Seat kilometres used
	Thousand tonne-kilometres		Millions		Thousand tonne-kilometres		Millions		Thousand tonne-kilometres		Millions	
1980	14 734	101 251	375 104	4 180.3	313	593	19 307	230.8	14 421	100 658	355 798	3 953.7
1981	14 153	111 681	388 518	4 339.8	358	573	18 177	216.7	13 795	111 108	370 341	4 123.0
1982	14 053	99 811	350 770	3 853.8	429	621	18 731	229.4	13 624	99 190	332 039	3 624.4
1983	14 977	111 527	333 761	3 658.3	492	643	18 922	232.6	14 486	110 883	314 838	3 425.7
1984	16 327	141 763	363 941	3 985.6	444	850	21 897	269.7	15 882	140 913	342 044	3 715.9
1985	16 916	131 427	393 046	4 300.2	497	845	23 648	291.2	16 419	130 581	369 398	4 009.0
1986	16 611	141 510	392 415	4 283.5	495	873	24 127	297.3	16 115	140 637	368 288	3 986.2
1983 May	14 238	108 312	322 175	3 534.8	469	642	19 490	240.2	13 769	107 671	302 683	3 294.6
June	14 072	107 473	356 298	3 908.3	514	712	21 122	260.4	13 558	106 761	335 177	3 647.9
July	14 647	117 411	421 023	4 621.6	470	693	22 594	277.1	14 177	116 718	398 428	4 344.5
August	13 872	112 425	420 691	4 609.5	483	666	21 726	265.8	13 390	111 759	398 966	4 343.6
September	14 607	116 095	396 271	4 341.7	507	671	22 807	280.6	14 100	115 424	373 464	4 061.1
October	15 684	129 449	351 465	3 843.9	486	595	20 087	246.9	15 178	128 854	331 378	3 597.0
November	16 753	125 400	271 110	2 977.1	525	721	17 438	216.2	16 228	124 679	253 672	2 760.9
December	20 308	124 764	303 109	3 310.4	542	648	16 609	203.6	19 767	124 116	286 500	3 106.7
1984 January	13 467	113 868	305 946	3 339.9	407	664	16 166	198.4	13 060	113 203	289 780	3 141.5
February	13 980	122 543	328 672	2 627.9	445	697	16 700	206.9	13 544	121 846	221 972	2 421.0
March	16 004	147 510	294 531	3 243.9	391	908	19 408	239.5	15 613	146 602	275 123	3 004.4
April	14 629	142 154	333 573	3 676.2	360	794	21 247	261.4	14 269	141 360	312 326	3 414.8
May	15 827	145 236	357 165	3 926.6	432	886	22 947	283.4	15 395	144 350	334 218	3 643.2
June	15 697	142 181	402 026	4 411.8	395	851	24 666	304.2	15 302	141 330	377 360	4 107.5
July	16 046	146 264	447 636	4 908.3	452	1 002	26 317	323.3	15 593	145 262	421 320	4 584.9
August	15 623	141 958	468 305	5 122.3	443	895	25 880	317.5	15 180	141 064	442 425	4 804.8
September	15 585	148 987	450 036	4 913.2	485	940	26 037	319.9	15 100	148 047	423 999	4 593.3
October	17 192	154 758	397 159	4 340.9	489	920	23 918	295.1	16 704	153 838	373 241	4 045.8
November	19 445	149 992	322 747	3 525.9	530	873	20 785	257.3	18 915	149 119	301 962	3 268.6
December	22 417	145 704	349 495	3 790.7	503	768	18 691	229.3	21 914	144 936	330 805	3 561.5
1985 January	14 520	118 290	338 643	3 675.1	465	778	18 622	229.3	14 056	117 511	320 021	3 445.7
February	14 338	113 327	259 703	2 855.2	429	733	17 734	219.6	13 909	112 594	241 969	2 635.5
March	18 074	137 037	367 644	4 031.4	505	948	21 804	269.1	17 569	136 090	345 837	3 762.3
April	15 491	123 474	372 932	4 101.4	477	864	22 718	279.4	15 014	122 611	350 214	3 822.0
May	16 485	130 016	396 636	4 350.7	473	892	25 288	311.5	16 012	129 124	371 348	4 039.3
June	16 377	135 173	448 968	4 924.0	443	896	27 333	336.1	15 934	134 276	421 635	4 587.9
July	16 386	138 518	493 677	5 401.8	494	867	28 377	348.6	15 892	137 651	465 301	5 053.2
August	16 067	128 416	500 756	5 474.9	472	813	28 032	343.4	15 595	127 603	472 724	5 131.5
September	15 611	134 418	456 493	4 985.6	480	873	27 802	341.4	15 130	133 545	428 691	4 644.2
October	17 176	142 666	391 540	4 291.0	566	889	24 862	307.0	16 610	141 777	366 678	3 984.0
November	19 834	140 915	329 241	3 605.7	573	834	21 329	264.3	19 261	140 081	307 913	3 341.4
December	22 632	134 868	360 318	3 905.1	583	755	19 876	244.5	22 050	134 112	340 442	3 660.6
1986 January	15 726	121 228	347 184	3 776.8	505	774	19 795	244.2	15 220	120 454	327 389	3 532.6
February	14 776	121 668	279 077	3 070.0	451	712	18 518	229.6	14 325	120 956	260 559	2 840.4
March	17 018	145 286	367 583	4 031.2	498	785	21 717	268.1	16 521	144 502	345 865	3 763.1
April	15 646	133 790	348 064	3 822.4	473	834	23 302	287.5	15 173	132 956	324 762	3 534.9
May	15 823	133 615	355 461	3 890.9	448	864	24 687	304.3	15 375	132 751	330 775	3 586.5
June	15 761	142 288	393 506	4 294.9	450	843	26 247	323.4	15 311	141 445	367 259	3 971.5
July	15 821	150 675	456 941	4 994.9	481	896	28 486	349.9	15 340	149 779	428 455	4 645.0
August	15 139	146 166	504 954	5 504.8	421	822	28 764	351.6	14 718	145 343	476 191	5 153.2
September	15 226	155 128	475 460	5 183.2	504	894	28 011	344.4	14 721	154 234	447 450	4 838.8
October	16 440	159 583	425 255	4 640.6	557	1 080	26 439	326.5	15 884	158 502	398 816	4 314.1
November	18 940	148 975	365 375	3 975.7	548	1 004	22 065	273.0	18 392	147 971	343 310	3 702.7
December	23 011	139 721	390 116	4 216.2	609	970	21 494	264.6	22 403	138 751	368 623	3 951.6
1987 January	15 505	125 693	390 124	4 207.0	425	865	18 868	232.3	15 080	124 828	371 256	3 974.7
February	15 213	139 212	322 139	3 507.7	512	816	19 317	239.9	14 701	138 396	302 823	3 267.8
March	16 548	154 859	401 944	4 390.2	570	966	23 436	290.3	15 979	153 893	378 508	4 099.9
April	16 418	147 277	423 597	4 642.3	551	947	26 106	321.7	15 867	146 330	397 491	4 320.6
May	16 845	164 711	456 705	4 996.7	536	934	27 912	344.1	16 308	163 777	428 793	4 652.6
June	15 597	160 237	488 999	5 333.8	545	889	28 388	350.0	15 052	159 347	460 611	4 983.8
July	16 598	165 452	563 080	6 139.3	529	875	32 204	395.5	16 069	164 577	530 875	5 743.8
August	16 516	159 327	586 767	6 393.6	504	839	31 894	390.1	16 012	158 488	554 873	6 003.6
September	15 783	162 573	530 971	5 790.6	571	865	31 424	386.5	15 212	161 708	499 547	5 404.1
October	16 748	175 479	498 305	5 434.9	571	911	29 232	360.8	16 178	174 568	469 073	5 074.1
November	20 130	165 837	406 252	4 424.5	562	900	25 167	312.5	19 568	164 937	381 085	4 112.0

See footnotes on page 82.

Source: Civil Aviation Authority

Merchant shipping

13.10 Merchant vessels registered in the United Kingdom (500 gross tons and over)¹

	Bulk, tanker and dry			Other			Total		
	Number	Grt million	Dwt million	Number	Grt million	Dwt million	Number	Grt million	Dwt million
1980	617	21.0	37.7	658	4.8	5.3	1 275	25.8	43.0
1981	550	17.9	31.7	568	4.2	4.5	1 118	22.1	36.2
1982	495	15.3	26.8	490	3.9	4.1	985	19.2	30.9
1983	413	12.3	21.2	453	3.6	3.6	866	15.9	24.8
1984	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
End Quarter									
1984 1st quarter	403	11.9	20.5	435	3.5	3.5	838	15.4	24.0
2nd quarter	385	11.3	19.6	431	3.4	3.4	816	14.7	23.0
3rd quarter	377	11.0	19.1	427	3.5	3.5	804	14.5	22.6
4th quarter	363	10.9	18.9	414	3.4	3.4	777	14.3	22.3
1985 1st quarter	348	10.4	18.1	410	3.4	3.4	758	13.8	21.5
2nd quarter	327	9.5	16.6	400	3.4	3.3	727	12.9	19.9
3rd quarter	321	9.2	16.0	395	3.3	3.2	716	12.5	19.2
4th quarter	315	9.0	15.8	378	3.2	3.1	693	12.2	18.9
1986 1st quarter	296	8.3	14.6	373	3.2	3.0	669	11.5	17.6
2nd quarter	262	6.6	11.3	365	3.0	2.9	627	9.6	14.2
3rd quarter	246	5.7	9.8	356	2.9	2.8	602	8.6	12.6
4th quarter	219	4.9	8.8	326	2.8	2.6	545	7.7	11.4
1987 1st quarter ²	229	4.4	7.9	304	2.7	2.5	533	7.2	10.5
2nd quarter	225	4.5	8.1	303	2.8	2.5	528	7.3	10.7
3rd quarter	220	4.3	7.8	296	2.8	2.4	516	7.1	10.3
4th quarter	220	4.3	7.8	286	2.7	2.4	506	7.1	10.2

1. Covers vessels registered within the United Kingdom, the Channel Isles and the Isle of Man.

2. From Q1 1987 changes were made to the basis of these figures with consequent minor amendment to ship type definition.

Source: Department of Transport

13.11 UK passenger movement by sea and air¹

Thousands

	Inward							Air				
	Total sea and air	Sea	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
		Total ²										
1980	32 760	11 801	1 248	10 211	228	25	90	20 959	930	6 142	7 430	6 457
1981	34 008	12 573	1 205	11 024	244	20	81	21 436	901	6 812	7 083	6 641
1982	34 803	13 166	1 312	11 551	250	11	43	21 637	860	6 858	7 796	6 124
1983	36 093	13 383	1 374	11 692	237	20	59	22 710	814	7 109	7 968	6 818
1984	37 868	13 084	1 441	11 327	238	18	59	24 784	834	7 740	9 055	7 156
1985	39 125	13 167	1 440	11 380	257	25	66	25 958	904	8 438	8 668	7 948
1986	41 810	13 492	1 339	11 835	247	18	53	28 318	1 051	14 963	4 316	7 988
1984 2nd quarter	10 513	3 758	354	3 307	64	8	25	6 755	209	2 056	2 472	2 018
3rd quarter	14 163	5 424	674	4 614	104	10	26	8 739	264	2 643	3 380	2 452
4th quarter	7 442	2 366	239	2 072	42	4	8	5 076	183	1 627	1 695	1 572
1985 1st quarter	6 125	1 592	187	1 371	33	1	-	4 533	169	1 524	1 331	1 509
2nd quarter	10 556	3 632	365	3 171	64	8	23	6 924	229	2 252	2 364	2 079
3rd quarter	14 411	5 415	649	4 622	105	11	29	8 994	293	2 866	3 273	2 563
4th quarter	7 938	2 527	238	2 216	55	5	13	5 411	203	1 757	1 802	1 649
1986 1st quarter	6 793	1 889	201	1 645	42	1	-	4 904	202	2 240	861	1 602
2nd quarter	10 728	3 441	344	3 007	65	7	18	7 287	232	3 947	1 080	2 027
3rd quarter	15 531	5 573	581	4 870	91	7	24	9 958	351	5 604	1 455	2 548
4th quarter	8 755	2 585	213	2 314	49	3	7	6 170	266	3 173	920	1 810
1987 1st quarter	7 225	1 815	168	1 609	38	-	-	5 403	248	2 404	962	1 788
2nd quarter	12 471	3 609	350	3 166	63	7	23	8 862	329	4 778	1 317	2 437
3rd quarter	16 896	5 291	568	4 595	91	10	28	11 605	465	6 430	1 740	2 970
4th quarter	2 346	214	2 077	41	3	10						
	Outward							Air				
	Total sea and air	Sea	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world	Pleasure cruises ³	Total ⁴	Irish Republic	Other EC	Rest of Europe and Mediterranean Sea area	Rest of world
		Total ²										
1980	32 929	11 820	1 254	10 226	228	21	90	21 109	932	6 091	7 422	6 664
1981	34 299	12 649	1 217	11 086	249	16	81	21 650	905	6 791	7 269	6 685
1982	35 030	13 191	1 309	11 571	257	12	43	21 839	861	6 860	7 793	6 324
1983	36 158	13 394	1 387	11 696	231	15	65	22 765	813	7 092	7 974	6 886
1984	37 866	13 121	1 434	11 392	215	18	62	24 745	827	7 718	9 010	7 190
1985	39 105	13 119	1 426	11 384	220	18	71	25 986	903	8 472	8 615	7 996
1986	41 722	13 304	1 289	11 731	213	18	54	28 418	1 056	14 973	4 282	8 106
1984 2nd quarter	10 718	3 914	344	3 481	58	5	26	6 804	211	2 140	2 679	1 774
3rd quarter	14 121	5 374	677	4 571	92	7	27	8 747	255	2 617	3 301	2 574
4th quarter	7 321	2 305	254	1 997	39	5	10	5 022	188	1 565	1 520	1 749
1985 1st quarter	6 103	1 566	168	1 368	28	1	-	4 537	163	1 529	1 325	1 520
2nd quarter	10 581	3 733	351	3 302	49	4	27	6 848	230	2 352	2 465	1 800
3rd quarter	14 483	5 362	649	4 577	97	9	30	9 119	288	2 876	3 255	2 699
4th quarter	7 848	2 459	257	2 136	47	5	14	5 389	211	1 678	1 639	1 862
1986 1st quarter	6 872	1 880	183	1 660	36	1	-	4 992	196	2 285	863	1 648
2nd quarter	10 834	3 470	307	3 088	51	6	18	7 364	231	4 233	1 071	1 829
3rd quarter	15 551	5 500	580	4 804	83	9	24	10 051	350	5 605	1 453	2 643
4th quarter	8 460	2 449	219	2 179	42	2	7	6 011	279	2 850	895	1 987
1987 1st quarter	7 197	1 797	139	1 621	35	1	-	5 395	232	2 437	947	1 780
2nd quarter	12 792	3 719	320	3 318	49	6	25	9 073	321	5 202	1 357	2 193
3rd quarter	16 938	5 256	573	4 555	89	10	29	11 682	462	6 381	1 728	3 112
4th quarter	2 272	249	1 975	35	3	10						

Notes: EC = European Community.

Spain and Portugal have now joined the EEC.

Sources: Department of Transport
Civil Aviation Authority

1. Excluding movement by land across the frontier between the Irish Republic and Northern Ireland, passengers travelling between the Channel Islands and Great Britain, passengers carried in aircraft chartered by British government departments and as far as possible, passengers travelling by sea on day trips and HM and other Armed Forces travelling in the course of their duties.
2. Including passengers on pleasure cruises beginning and/or ending at UK seaports.
3. To avoid disclosure the figure for the first quarter of each year is included with that for the second quarter.
4. The figures do not include oil rigs.

Passenger movement

13.12 UK passenger movement by sea and air Analysis by countries of landing and of embarkation

Thousands

					1985	1986					1987			
	1983	1984	1985	1986	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	1st quarter	2nd quarter	3rd quarter	4th quarter	
European continent and Mediterranean Sea area														
By sea ¹														
Total	23 856	23 172	23 241	24 026	4 454	3 382	6 211	9 848	4 584	3 303	6 597	9 330	4 128	
Belgium	4 415	4 608	4 411	3 792	785	567	896	1 542	788	347	877	1 407	697	
France ²	16 140	15 353	15 645	16 867	3 004	2 290	4 408	7 063	3 106	2 488	4 777	6 740	2 821	
Netherlands	2 210	2 191	2 207	2 258	453	332	624	837	465	290	644	744	413	
Other European Community ³	623	567	501	649	109	116	167	232	134	105	186	259	122	
Other countries	468	453	477	459	103	78	116	174	91	72	112	180	76	
By air														
Total	30 265	33 023	34 222	38 722	6 881	6 286	10 322	14 167	7 948	6 855	12 750	16 474		
Austria	258	300	364	381	63	118	79	114	70	163	116	153		
Belgium	832	931	988	986	241	226	253	247	261	236	283	291		
Denmark	548	557	613	622	152	131	164	172	155	130	180	192		
Finland	150	171	183	206	37	34	55	66	51	55	83	91		
France	3 275	3 511	3 736	3 667	815	851	933	1 073	810	924	1 115	1 216		
Eastern Europe ⁴	409	468	591	542	104	120	125	192	105	116	152	226		
Germany FR	3 165	3 537	3 796	3 974	841	965	947	1 123	919	1 036	1 134	1 280		
Greece	2 007	2 349	2 875	3 349	387	99	1 035	1 759	457	88	1 299	2 090		
Irish Republic	1 645	1 660	1 807	2 107	413	398	463	701	546	480	650	927		
Italy	2 495	2 584	2 583	2 714	433	510	692	1 040	473	515	848	1 178		
Malta	701	602	596	746	121	81	180	318	168	112	263	416		
Netherlands	1 824	1 983	2 227	2 311	543	487	608	629	587	513	710	748		
Norway	616	646	721	706	165	156	185	198	167	151	188	204		
Portugal	1 068	1 216	1 547	1 916	316	227	538	766	384	234	638	851		
Spain	8 293	9 215	7 751	10 290	1 506	989	2 982	4 372	1 948	1 138	3 741	4 930		
Sweden	454	503	511	566	130	111	156	152	147	125	180	171		
Switzerland	1 712	1 872	2 018	2 112	407	638	486	546	442	677	575	581		
Turkey	103	142	190	257	37	28	62	117	50	37	137	233		
Yugoslavia	480	581	813	899	95	32	287	470	110	36	342	555		
Other countries ⁵	230	262	313	368	76	64	92	114	99	89	116	139		
Mediterranean Area														
Total	1 594	1 652	1 779	1 919	409	360	473	651	435	374	554			
Cyprus	330	430	499	617	103	70	168	252	127	73	190			
Near East ⁶	580	576	566	568	129	115	135	184	134	119	147			
North Africa ⁷	684	646	715	734	177	175	169	215	174	182	217			
Rest of World														
By sea														
Total	35.4	36.1	42.4	36.1	9.7	2.1	13.2	15.7	5.2	1.2	12.9	19.8	6.9	
United States of America	28.7	28.8	35.1	31.3	8.8	0.3	11.2	15.0	4.9	0.4	10.5	18.5	6.6	
Canada	1.7	1.1	1.4	1.5	0.3	0.1	0.6	0.6	0.2	-	1.0	1.2	0.2	
Australia	1.3	1.6	1.9	0.1	-	0.4	0.6	-	-	0.4	0.6	-	-	
New Zealand	0.2	0.3	-	0.4	-	0.2	0.2	-	-	0.2	0.2	-	-	
South Africa	1.4	2.3	2.4	0.8	0.3	0.7	0.1	0.1	-	0.1	0.1	-	-	
West Africa	0.3	0.2	0.2	0.2	-	0.1	0.1	-	-	-	-	0.1	0.1	
British West Indies and Bermuda	0.1	0.1	-	-	-	-	-	-	-	-	-	-	-	
Other countries ⁸	1.6	1.6	1.3	0.8	-	0.4	0.5	-	-	0.1	0.6	0.1	0.1	
By air														
Total	14 412	15 743	16 769	16 780	3 715	3 436	4 047	5 353	3 945	3 695	4 780	6 264		
Australia and New Zealand	500	509	510	495	118	127	109	123	135	135	128	143		
Canada	1 366	1 387	1 528	1 501	942	184	409	639	269	209	461	725		
Canary Islands	1 267	1 635	1 763	2 388	485	499	554	708	626	656	695	831		
Caribbean ⁹	355	374	398	419	99	100	95	113	110	111	119	151		
Central Africa ¹⁰	63	67	68	67	15	15	15	21	16	16	17	24		
Central America ¹¹	6	1	-	-	-	-	-	-	-	-	-	-		
East Africa ¹²	212	216	235	243	58	56	47	76	64	64	60	90		
Far East ¹³	1 038	1 114	1 232	1 341	307	289	323	381	347	342	365	434		
Indian continent ¹⁴	609	594	636	666	159	166	148	179	173	170	165	192		
Japan	264	303	337	357	81	82	82	97	95	98	105	135		
Middle East ¹⁵	977	999	1 030	1 041	236	238	240	343	220	219	231	343		
Southern Africa ¹⁶	420	446	432	395	98	92	94	102	107	105	115	127		
South America ¹⁷	82	82	95	106	25	26	21	31	28	29	27	35		
United States of America	5 784	6 517	6 970	6 345	1 398	1 180	1 533	2 179	1 453	1 277	2 018	2 708		
West Africa ¹⁸	575	502	568	549	152	149	140	155	105	86	78	94		
Other countries ¹⁹	109	121	142	183	39	47	44	44	48	51	46	50		
Oil rigs	788	887	825	686	204	185	191	162	148	126	150	182		

1. Passengers to and from North Africa and Middle East Mediterranean countries have been attributed to the

European continent and Mediterranean Sea areas. 2. Including hovercraft passengers.

3. Consists of Denmark, Germany (Federal Republic), and Italy. 4. Including Albania, Bulgaria, Czechoslovakia,

German Democratic Republic, Hungary, Poland, Rumania, and Union of Soviet Socialist Republics. 5. Including Faroes,

Gibraltar, Iceland, Luxembourg. 6. Including Jordan, Lebanon, Israel and Syria. 7. Including Algeria, Egypt, Libya, Morocco, and Tunisia.

8. Figures for Other countries cover mainly passengers to or from the Canary Islands, Madeira and the Azores. 9. Including Bahamas, Barbados,

Bermuda, Cayman Islands, French Antilles, Jamaica, Leeward Islands, Netherlands Antilles, Puerto Rico, Trinidad and Tobago, Turks and Caicos

Islands, U.S. Virgin Islands, Windward Islands. 10. Including Angola, Central African Republic, Chad, Congo, Malawi, Zaire and Zambia.

11. Including Belize, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Mexico, Nicaragua, and Panama. 12.

Including Burundi, Djibouti, Ethiopia, Kenya, Rwanda, Somali Republic, Sudan, Tanzania, and Uganda. 13. Including Bandar Seri Begawan,

Burma, China, Hongkong, Indonesia, Kampuchea, Korea, Laos, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand, and Vietnam. 14.

Including Afghanistan, Bangladesh, India, Pakistan and Sri Lanka. 15. Including Iran, Iraq, Kuwait, Persian Gulf States, Republic of North

Yemen, Republic of South Yemen, Saudi Arabia and United Arab Emirates. 16. Including Botswana, Lesotho, Mozambique, Namibia, South

African Republic, Swaziland, and Zimbabwe. 17. Including Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru,

Uruguay and Venezuela. 18. Including Benin, Cameroon, Equatorial Guinea, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Liberia,

Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, Togo, Upper Volta and Western Sahara. 19. Atlantic Ocean Islands, Indian Ocean

Islands, Pacific Ocean Islands.

14 Retailing

14.1 Index numbers of retail sales¹ Seasonally adjusted

Sales: weekly average 1980=100

	All retailers	Food retailers	Mixed retail business	Non-food retailers				All retailers	Food retailers	Mixed retail business	Non-food retailers			
				Total	Clothing and footwear goods	House- hold goods	Other non- food				Total	Clothing and footwear goods	House- hold goods	Other non- food
Sales in 1980 (£m)	58 377	22 859	10 945	24 573	5 413	9 234	9 926	58 377	22 859	10 945	24 573	5 413	9 234	9 926
	Volume							Value						
1982	102.1	101.5	103.9	101.9	101	106	99	117.1	118.9	115.0	116.4	109	115	122
1983	107.4	105.0	108.3	108.2	110	118	100	127.9	127.6	124.5	129.6	124	131	132
1984	111.3	106.9	111.2	115.5	119	126	103	138.2	137.1	132.9	141.7	138	143	143
1985	116.4	110.8	116.7	121.4	128	135	105	150.4	147.0	146.0	155.4	155	157	154
1986	122.6	114.4	123.6	129.9	137	150	107	162.9	157.0	159.3	170.1	170	175	165
1987	129.8	118.8	131.1	139.4	148	162	113	176.4	167.7	172.9	185.9	186	192	180
1987 1st quarter	125.5	116.8	127.6	132.7	140	154	109	169.6	163.7	166.4	176.3	176	180	173
2nd quarter	128.6	118.0	128.5	138.4	146	161	113	173.9	165.9	168.6	183.8	185	190	177
3rd quarter	131.7	119.6	133.0	142.4	150	167	115	178.8	168.9	175.3	189.7	189	198	183
4th quarter	133.4	120.6	135.5	144.3	154	168	117	183.1	172.5	181.1	193.9	195	199	188
1987 February	126.8	116.5	128.7	135.6	142	158	111	171.1	163.1	168.0	179.8	180	186	175
March	126.0	116.2	128.3	134.1	140	157	109	170.0	162.6	167.4	178.1	176	185	173
April	129.9	119.6	131.6	138.7	151	158	114	175.8	168.0	172.3	184.6	190	187	179
May	126.3	116.8	124.5	136.0	142	159	111	171.0	164.3	163.8	180.5	179	189	174
June	129.3	117.8	129.2	139.9	147	165	113	174.8	165.4	169.6	185.9	185	194	179
July	131.0	118.8	134.0	141.0	151	165	114	177.4	167.1	176.2	187.5	189	194	180
August	132.1	119.7	132.3	143.4	152	169	115	179.2	169.2	174.2	190.7	190	199	183
September	132.0	120.3	132.7	142.6	149	168	116	179.8	170.1	175.5	190.7	188	199	185
October	133.0	120.7	136.8	142.8	155	166	114	181.9	171.8	181.5	191.5	196	197	184
November	133.6	120.3	137.7	144.1	154	168	116	183.4	172.0	183.7	193.9	195	200	187
December	133.5	120.8	132.8	145.6	152	170	119	183.9	173.5	178.6	195.8	195	200	192
1988 January	134.9	123.6	137.5	144.3	151	169	118	186.8	178.4	183.6	196.1	192	202	193

1. Great Britain only.

Source: Business Statistics Office

14.2 Index numbers of retail sales; retail stocks¹ Unadjusted value series

Sales: weekly average 1980=100

	All retailers	Food retailers				Clothing and footwear retailers						
		Total value of sales	Grocers	Dairy- men	Butchers	Fish- mongers	Green- grocers, fruiterers	Bread and flour confectioners	Total value of sales	Men and boys' wear retailers	Women's wear and general clothing retailers, leather and travel	Foot- wear
Sales in 1980 (£m)	58 377	22 859	17 342	1 481	2 231	154	844	807	5 413	1 192	2 972	1 249
1981	108.2	110	111	109	105	108	109	101	102	99	102	105
1982	117.1	119	121	116	109	113	120	100	109	103	108	117
1983	127.9	128	131	121	114	118	131	109	124	112	124	134
1984	138.2	137	141	124	121	122	148	121	138	120	140	151
1985	150.4	147	153	127	121	126	146	124	155	135	158	167
1986	162.9	157	166	131	120	136	153	132	170	150	174	180
1987	176.4	168	179	133	121	140	159	139	186	165	192	194
1987 1st quarter	157	158	167	133	122	134	152	132	145	127	152	147
2nd quarter	166	166	175	134	116	146	178	137	175	152	176	194
3rd quarter	172	165	175	133	116	138	160	145	187	165	189	202
4th quarter	211	183	197	132	132	143	147	143	238	214	250	234
March	158	160	170	129	119	135	157	134	141	118	148	144
April	169	168	179	140	117	143	176	140	178	147	177	211
May	161	163	173	130	117	147	172	134	165	145	166	183
June	167	165	175	133	115	146	184	137	180	163	183	189
July	174	166	176	135	113	142	177	147	194	180	193	207
August	171	166	176	133	118	144	165	150	185	169	186	197
September	171	162	173	133	116	128	143	139	182	150	187	202
October	181	168	181	129	119	134	139	144	199	158	208	217
November	198	176	190	129	122	134	135	147	208	176	224	204
December	245	200	216	137	149	158	162	139	294	291	305	271
1988 January	176	169	180	134	124	144	148	136	179	162	185	182

Source: Business Statistics Office

14.2 Index numbers of retail sales; retail stocks¹

Unadjusted value series

continued

Sales: weekly average 1980=100

	Household goods retailers												
	Total value of sales	Furniture, carpet and household textiles retailers	Electrical and music goods retailers, Gas showrooms ⁵	Hardware, china and fancy goods	DIY retailers	Electricity showrooms	TV and other hire and repair businesses						
Sales in 1980 (£ million)	9 234	3 353	2 400	1 128	1 022	386	945						
1982	115	110	121	102	125	113	117						
1983	131	122	149	107	147	140	122						
1984	143	130	167	112	172	158	123						
1985	157	138	189	122	200	178	129						
1986	175	146	218	135	235	207	140						
1987	192	159	237	149	274	221	143						
1987 1st quarter	174	150	210	132	237	197	143						
2nd quarter	175	147	192	145	289	196	134						
3rd quarter	190	161	223	147	287	220	138						
4th quarter	229	178	325	173	282	270	158						
1987 March	170	143	202	131	253	184	139						
April	175	142	185	148	316	198	140						
May	172	146	186	139	288	188	132						
June	177	152	203	148	268	201	131						
July	187	171	213	151	275	181	132						
August	190	155	226	150	303	198	141						
September	191	159	228	142	285	269	139						
October	203	167	257	144	291	286	137						
November	226	183	305	159	290	284	164						
December	252	184	395	208	269	247	171						
1988 January	210	192	257	146	262	243	163						
	All other non-food retailers								Mixed retail business				Stocks at end of period £ million
	Total value of sales	Confectioners, tobacconists and newsagents	Off-licences	Chemist ²	Book-sellers, stationers and newsagents	Jewellers	Toys, hobby and sports goods and cycle retailers	All other non-food	Total value of sales	Large mixed businesses ³	Other mixed businesses	General mail order	All kinds of businesses
Sales in 1980 (£ million)	9 926	4 667	1 463	669	724	847	783	774	10 945	7 964	646	2 335	7 111 ⁴
1982	122	125	120	134	125	115	101	122	115	118	115	104	8 062
1983	132	132	130	146	145	126	113	134	125	129	123	109	8 417
1984	143	141	144	161	158	138	126	143	133	138	130	117	9 277
1985	154	148	157	183	181	153	138	157	146	152	138	130	9 987
1986	165	154	169	199	205	171	153	167	159	166	151	140	11 006
1987	180	161	180	219	236	208	178	180	173	179	164	154	12 062
1987 1st quarter	158	152	151	189	211	147	127	168	145	143	134	153	11 057
2nd quarter	169	158	171	205	197	165	151	197	152	154	150	145	11 399
3rd quarter	177	160	183	222	225	191	170	175	159	164	163	142	11 850
4th quarter	217	176	216	259	313	329	257	179	235	254	210	178	12 062
1987 March	163	155	152	191	216	162	131	185	147	148	127	149	
April	170	164	167	195	195	152	156	206	159	162	146	153	
May	164	153	168	204	188	154	135	203	144	146	141	138	
June	172	157	175	215	206	183	161	186	153	154	162	145	
July	178	162	182	228	213	200	174	171	164	173	172	131	
August	179	161	189	225	217	187	185	173	152	156	160	134	
September	176	157	180	215	242	187	169	179	162	164	159	156	
October	178	160	170	221	285	194	160	174	182	180	165	193	
November	193	167	182	237	285	228	234	166	222	230	190	205	
December	267	195	280	306	356	518	354	195	289	334	263	144	
1988 January	168	159	146	211	256	175	145	164	168	164	159	183	

1. Index numbers of sales in Great Britain; value of stocks in the United Kingdom.

2. Excluding receipts under the National Health Service.

3. With turnovers of £10 million or more in 1984.

4. Value of stocks at end of 1980.

5. Indices for Gas showroom are no longer being published separately.

Source: Business Statistics Office

External trade

15.2 Value of United Kingdom exports (f.o.b.)^{1 2}

£ million

	1986	1987	1987		October	November	December	Jan/Dec 1987 compared with Jan/Dec 1986
			3rd quarter	4th quarter				
0. Food and live animals chiefly for food	3 745.8	3 730.4	848.9	1 079.2	383.0	340.3	355.5	-
00. Live animals chiefly for food	299.9	325.8	81.0	161.0	52.2	50.4	58.4	+9
01. Meat and meat preparations	521.9	626.0	154.2	178.4	66.7	55.6	56.1	+20
02. Dairy products and birds' eggs	331.5	314.1	75.8	76.5	29.2	22.7	24.5	-5
03. Fish, crustaceans and molluscs, and preparations thereof	328.9	407.2	96.6	127.3	37.1	43.4	46.7	+26
04. Cereals and cereal preparations	1177.5	831.2	145.8	171.7	66.5	55.7	49.6	-29
05. Vegetables and fruit	251.7	300.3	58.5	101.2	35.7	32.5	32.5	+19
06. Sugar, sugar preparations and honey	170.4	218.6	65.7	60.0	24.2	15.6	20.3	+28
07. Coffee, tea, cocoa, spices and manufactures thereof	364.0	377.5	93.5	116.7	42.4	38.5	35.8	+4
08. Feeding stuff for animals(not including unmilled cereals)	139.3	155.8	37.2	41.8	13.8	12.4	15.5	+12
09. Miscellaneous edible products and preparations	160.6	173.9	40.7	44.6	15.1	13.5	16.0	+8
1. Beverages and tobacco	1 737.9	1 861.4	472.4	567.3	200.4	185.4	181.5	+7
11. Beverages	1 331.6	1 411.6	356.0	434.8	147.6	148.8	140.4	+6
12. Tobacco and tobacco manufactures	406.3	449.8	116.4	132.5	52.8	38.5	41.2	+11
2. Crude materials, inedible, except fuels	1 940.9	1 925.9	427.6	469.9	147.0	156.6	166.2	-1
21. Hides, skins and fur skins, raw	260.2	311.5	54.8	73.5	21.5	21.4	30.6	+20
22. Oil seeds and oleaginous fruit	155.5	86.2	13.3	7.4	1.6	2.1	3.7	-45
23. Crude rubber (including synthetic and reclaimed)	183.0	180.0	44.7	44.5	15.0	15.1	14.4	-2
24. Cork and wood	22.9	26.0	5.4	6.6	1.9	2.5	2.1	+13
25. Pulp and waste paper	25.0	33.9	8.4	10.0	3.2	3.3	3.5	+35
26. Textile fibres(other than wool tops) and their wastes (not manufactured into yarn or fabric)	373.0	397.0	86.3	101.3	33.1	35.0	33.3	+6
27. Crude fertilisers and crude minerals (excluding coal petroleum and precious stones)	271.9	340.6	75.3	81.6	26.2	28.9	26.6	+25
28. Metalliferous ores and metal scrap	538.9	451.1	113.2	121.8	36.9	41.3	43.5	-16
29. Crude animal and vegetable materials	110.4	99.8	26.2	23.3	7.7	7.1	8.5	-10
3. Mineral fuels, lubricants and related materials	8 671.9	8 769.0	2 194.5	2 222.2	739.0	724.5	773.4	+1
33. Petroleum, petroleum products and related materials	8 207.9	8 465.8	2 124.9	2 153.0	714.2	705.5	747.5	+3
32, 34 and 35. Coal, coke, gas and electric current	464.0	303.1	69.6	69.2	24.7	19.0	25.9	-34
4. Animal and vegetable oils, fats and waxes	105.3	263.5	41.4	21.0	8.0	6.0	6.9	+150
5. Chemicals and related products	9 676.8	10 519.7	2 570.9	2 774.3	909.8	894.3	970.7	+9
51. Organic chemicals	2 571.0	2 831.1	693.3	755.5	244.3	242.6	268.9	+10
52. Inorganic chemicals	1 123.3	1 100.1	281.1	271.7	91.2	81.5	99.2	-2
53. Dyeing, tanning and colouring materials	763.2	879.0	213.9	232.9	79.4	77.2	76.3	+15
54. Medicinal and pharmaceutical products	1 532.7	1 620.7	405.3	447.1	133.0	149.6	164.5	+6
55. Essential oils and perfume materials;toilet,polish-ing and cleansing materials	807.7	886.4	221.4	242.6	83.6	77.3	81.7	+10
56. Fertilisers manufactured	67.4	85.4	28.3	20.9	7.8	7.3	5.8	+27
57. Explosives and pyrotechnic products	42.8	45.7	9.3	13.8	5.8	5.7	2.3	+7
58. Artificial resins and plastic materials, and cellulose esters and ethers	1 401.1	1 553.1	371.6	413.9	138.3	141.2	134.5	+11
59. Chemical materials and products, not elsewhere specified	1 367.5	1 518.1	346.8	375.9	126.4	112.0	137.5	+11
6. Manufactured goods classified chiefly by material	10 977.8	11 877.3	2 809.7	3 164.5	1133.2	1044.6	988.0	+8
61. Leather, leather manufactures n.e.s., and dressed fur skins	321.5	372.9	87.6	94.5	32.4	30.9	31.3	+16
62. Rubber manufactures n.e.s.	611.8	677.9	163.1	183.8	60.3	63.6	60.3	+11
63. Cork and wood manufactures (excluding furniture)	77.2	85.6	22.7	22.5	8.2	7.2	7.2	+11
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	824.3	971.1	232.8	266.7	90.8	89.3	86.7	+18
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	1 711.5	1 886.2	451.9	510.7	173.8	163.8	173.1	+10
66. Non-metallic mineral manufactures n.e.s.	2 549.3	2 654.1	586.5	711.5	307.7	232.6	171.3	+4
67. Iron and steel	1 866.5	2 186.0	525.7	567.4	191.7	186.1	190.0	+17
68. Non-ferrous metals	1 551.3	1 502.2	356.3	384.3	124.8	137.8	121.8	-3
69. Manufactures of metal n.e.s.	1 464.5	1 541.3	383.0	423.1	143.5	133.5	146.5	+5

See Note and footnote on page 91.

Source: Department of Trade and Industry

15.2 Value of United Kingdom exports (f.o.b.)¹

continued

£ million

	1986	1987	1987		1988		January	Jan 1988 compared with Jan 1987
			3rd quarter	4th quarter	November	December		
7. Machinery and transport equipment	25 351.2	28 803.1	6 918.0	8 133.9	2 659.8	2 792.9	2 047.0	+3
71. Power generating machinery and equipment	3 251.1	3 241.4	754.2	883.3	264.9	337.9	267.2	+6
72. Machinery specialised for particular industries	3 101.1	3 300.5	798.6	895.0	295.1	321.7	218.5	-1
73. Metalworking machinery	581.2	691.1	167.7	194.5	71.9	57.8	57.3	+5
74. General industrial machinery and equipment n.e.s., and machine parts n.e.s.	3 037.2	3 087.5	744.7	832.3	270.1	289.0	218.8	-3
75. Office machines and automatic data processing equipment	3 561.9	4 483.2	1 058.9	1 371.7	429.1	522.5	304.1	-2
76. Telecommunications and sound recording and reproducing apparatus and equipment	1 401.6	1 567.7	368.6	491.9	174.0	149.4	110.2	-
77. Electrical machinery, apparatus and appliances n.e.s., and electrical parts thereof (including non-electrical counterparts n.e.s., of electrical household type equipment)	3 382.6	3 786.1	902.5	1 066.9	343.8	368.3	252.2	-1
78. Road vehicles (including air cushion vehicles)	3 953.5	4 876.8	1 120.8	1 362.6	440.6	447.8	366.1	+14
79. Other transport equipment	3 080.9	3 758.9	1 002.0	1 035.6	370.2	293.5	252.5	+5
8. Miscellaneous manufactured articles	8 574.7	9 839.8	2 513.3	2 787.0	932.5	950.4	698.5	+18
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	126.3	133.1	32.0	39.9	14.2	13.1	12.9	+53
82. Furniture and parts thereof	356.3	394.7	92.8	114.5	37.9	39.2	20.5	-9
83. Travel goods, handbags and similar containers	30.6	34.8	9.3	9.7	3.3	3.5	2.4	+23
84. Articles of apparel and clothing accessories	1 228.2	1 428.8	415.7	437.2	148.4	125.0	68.8	+1
85. Footwear	167.2	186.6	53.9	51.2	16.0	15.2	10.2	+4
87. Professional, scientific and controlling instruments and apparatus n.e.s.	2 283.7	2 328.5	568.0	645.3	205.8	229.3	177.6	+16
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	843.3	976.2	234.0	250.5	77.4	84.7	52.1	-20
89. Miscellaneous manufactured articles n.e.s.	3 539.2	4 357.1	1 107.8	1 238.8	429.5	440.3	354.1	+34
5-8. Manufactured goods	54 580.5	61 039.9	14 812.0	16 859.7	5 531.2	5 702.0	4 166.1	+1
9. Commodities and transactions not classified elsewhere	2 205.5	2 261.3	525.5	632.6	206.2	201.6	55.2	-64
Total United Kingdom exports	72 987.7	79 851.4	19 322.2	21 851.9	7 150.2	7 387.1	5 333.1	-5

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

Source: Department of Trade and Industry

- Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.
- Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.
- Certain atomic energy materials previously excluded are now included.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

15.3 Value of United Kingdom imports (c.i.f.)¹

£ million

	1986	1987	1987		1988			Jan 1988 compared with Jan 1987
			3rd quarter	4th quarter	November	December	January	
0. Food and live animals chiefly for food	8 718.6	8 724.8	2 160.5	2 273.9	749.6	770.2	657.9	-1
00. Live animals chiefly for food	293.4	236.5	55.6	98.6	45.0	20.9	16.5	+15
01. Meat and meat preparations	1 465.3	1 562.2	440.9	410.6	129.4	132.4	122.3	+13
02. Dairy products and birds' eggs	653.2	617.8	159.8	157.0	60.5	48.2	53.6	+25
03. Fish crustaceans and molluscs, and preparations thereof	747.8	759.2	183.0	189.4	65.4	66.3	58.3	-5
04. Cereals and cereal preparations	769.3	741.2	185.8	246.8	81.3	75.9	59.0	+22
05. Vegetables and fruit	2 184.4	2 394.0	578.0	539.4	175.6	196.2	181.8	-2
06. Sugar, sugar preparations and honey	530.3	521.2	105.3	172.1	46.6	74.8	23.5	+1
07. Coffee, tea, cocoa, spices and manufactures thereof	1 220.6	997.2	232.8	234.3	73.3	81.6	79.2	-28
08. Feeding stuff for animals (not including unmilled cereals)	527.3	506.5	119.3	131.9	40.5	42.8	45.2	-4
09. Miscellaneous edible products and preparations	326.9	389.0	100.1	93.9	32.0	31.3	18.5	-21
1. Beverages and tobacco	1 346.7	1 433.2	382.4	462.3	170.1	136.8	73.4	-13
11. Beverages	1 007.9	1 105.4	288.5	372.8	140.1	103.7	55.9	+20
12. Tobacco and tobacco manufactures	338.7	327.9	93.9	89.5	30.1	33.1	17.5	-53
2. Crude materials, inedible, except fuels	4 622.4	5 183.5	1 255.0	1 342.5	449.9	433.9	385.3	-8
21. Hides, skins and fur skins, raw	216.4	264.1	43.2	69.6	19.5	33.9	25.6	-9
22. Oil seeds and oleaginous fruit	271.3	255.0	56.6	69.5	23.3	22.8	13.8	-36
23. Crude rubber (including synthetic and reclaimed)	203.5	227.1	51.3	62.5	21.6	18.2	19.6	+16
24. Cork and wood	1 000.3	1 198.5	332.9	316.0	104.6	90.6	89.0	+10
25. Pulp and waste paper	523.3	657.2	166.9	157.2	55.7	52.1	46.4	-18
26. Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)	546.9	633.5	151.7	161.6	56.6	48.4	53.8	+13
27. Crude fertilisers and crude minerals (excluding coal, petroleum and precious stones)	317.1	286.6	68.3	68.1	25.5	20.2	21.5	-30
28. Metalliferous ores and metal scrap	1 139.5	1 222.9	287.8	309.3	99.0	102.6	77.5	-23
29. Crude animal and vegetable materials	404.1	438.6	96.3	128.7	44.1	45.0	38.4	+13
3. Mineral fuels, lubricants and related materials	6 400.4	6 117.0	1 525.0	1 586.4	545.0	568.0	431.9	-14
33. Petroleum, petroleum products and related materials	4 461.3	4 493.3	1 143.3	1 190.3	418.5	420.3	279.6	-27
32, 34 and 35. Coal, coke, gas and electric current	1 939.1	1 623.7	381.7	396.2	126.5	147.7	152.3	+23
4. Animal and vegetable oils, fats and waxes	365.1	427.0	82.2	80.4	25.2	24.4	26.0	-55
5. Chemicals and related products	7 345.3	8 330.4	2 096.7	2 137.6	716.6	692.0	685.5	+8
51. Organic chemicals	1 830.7	2 025.9	517.3	503.0	170.6	158.2	186.0	+14
52. Inorganic chemicals	951.4	987.3	213.8	250.0	75.1	111.7	58.1	-36
53. Dyeing, tanning and colouring materials	396.5	448.2	113.6	114.8	38.6	35.5	37.1	+19
54. Medicinal and pharmaceutical products	679.7	786.3	198.4	215.8	76.8	61.9	63.1	+13
55. Essential oils and perfume materials; toilet, polishing and cleansing materials	480.3	554.5	155.4	142.2	49.2	39.5	40.9	+7
56. Fertilisers manufactured	213.2	210.6	50.5	48.0	14.5	15.6	16.9	-
57. Explosives and pyrotechnic products	22.0	24.1	7.0	6.7	1.7	2.3	150.6	+13 766
58. Artificial resins and plastic materials, and cellulose esters and ethers	1 985.2	2 415.9	625.4	640.1	223.7	195.0	64.6	-62
59. Chemical materials and products, not elsewhere specified	786.4	877.6	215.3	217.1	66.5	72.3	68.1	+2
6. Manufactured goods classified chiefly by material	15 328.1	16 970.3	4 207.8	4 563.6	1 524.9	1 331.9	1 392.1	+8
61. Leather, leather manufactures n.e.s., and dressed fur skins	247.9	299.4	74.9	79.9	27.4	22.4	20.1	-1
62. Rubber manufactures n.e.s.	589.2	682.5	171.8	183.6	65.4	54.3	60.9	+29
63. Cork and wood manufactures (excluding furniture)	687.8	784.6	174.9	196.4	65.2	64.0	75.8	+3
64. Paper, paperboard and articles of paper pulp, of paper or of paperboard	2 702.8	3 238.2	847.6	852.5	285.1	260.1	272.0	+17
65. Textile yarn, fabrics, made-up articles n.e.s., and related products	3 162.4	3 497.6	865.3	947.5	331.3	272.2	296.1	+12
66. Non-metallic mineral manufactures n.e.s.	2 661.7	2 747.6	660.1	718.1	199.9	170.7	177.4	-23
67. Iron and steel	1 796.2	1 890.1	453.4	527.8	182.7	156.0	172.0	+27
68. Non-ferrous metals	1 835.7	1 942.5	488.2	534.9	190.0	171.6	173.9	+19
69. Manufactures of metal n.e.s.	1 644.5	1 887.8	471.6	522.9	178.0	160.6	143.9	+6

See Note and footnote on page 93.

Source: Department of Trade and Industry

15.3 Value of United Kingdom imports (c.i.f.)¹

continued

£ million

	1986	1987	1987		1988		January	Jan 1988 compared with Jan 1987
			3rd quarter	4th quarter	November	December		
7. Machinery and transport equipment	28 765.7	32 795.2	8 165.0	8 931.7	3 024.7	2 953.0	2 759.3	+16
71. Power generating machinery and equipment	2 237.3	2 513.3	628.4	672.7	227.4	214.3	208.1	+8
72. Machinery specialised for particular industries	2 362.7	2 856.8	698.0	772.6	246.9	259.2	224.9	+19
73. Metalworking machinery	645.7	567.7	136.2	154.1	47.4	56.8	67.8	+28
74. General industrial machinery and equipment n.e.s. and machine parts n.e.s.	2 757.2	3 012.2	740.2	814.6	273.5	259.2	234.0	+9
75. Office machines and automatic data processing equipment	4 542.1	5 431.2	1 365.0	1 521.9	483.6	540.7	453.4	-8
76. Telecommunications and sound recording and reproducing apparatus and equipment	2 401.6	2 801.4	713.9	901.6	313.2	277.9	220.3	+36
77. Electrical machinery, apparatus and appliances n.e.s. and electrical parts thereof (including non-electrical counterparts n.e.s. of electrical household type equipment)	4 445.9	5 051.8	1 271.2	1 442.8	486.8	470.8	399.4	+20
78. Road vehicles (including air cushion vehicles)	7 938.8	8 807.2	2 218.7	2 257.0	794.5	747.4	808.2	+34
79. Other transport equipment	1 434.5	1 757.6	393.4	394.3	151.4	126.7	143.3	+61
8. Miscellaneous manufactured articles	11 386.1	12 888.1	3 363.5	3 496.3	1 213.1	990.8	973.4	+12
81. Sanitary, plumbing, heating and lighting fixtures and fittings n.e.s.	216.6	254.5	60.8	75.1	26.2	22.5	23.7	+40
82. Furniture and parts thereof	776.0	878.1	205.9	239.5	83.7	72.9	64.0	+13
83. Travel goods, handbags and similar containers	199.9	230.9	65.0	62.2	19.8	18.6	19.4	+13
84. Articles of apparel and clothing accessories	2 386.1	2 778.4	806.4	731.9	237.8	215.9	239.7	+18
85. Footwear	734.4	799.3	211.2	178.9	64.0	46.5	68.9	+19
87. Professional, scientific and controlling instruments and apparatus n.e.s.	1 790.0	1 903.6	496.5	496.4	163.1	165.4	133.3	-4
88. Photographic apparatus, equipment and supplies and optical goods n.e.s., watches and clocks	1 285.6	1 357.9	365.9	361.1	123.1	102.3	90.9	-1
89. Miscellaneous manufactured articles n.e.s.	3 997.5	4 685.4	1 151.8	1 351.1	495.4	346.8	333.4	+17
5-8. Manufactured goods	62 825.3	70 984.0	17 833.0	19 129.1	6 479.4	5 967.7	5 810.2	+13
9. Commodities and transactions not classified elsewhere	1 897.0	1 146.2	304.7	303.9	94.1	101.5	74.5	-28
Total United Kingdom imports	86 175.5	94 015.7	23 542.9	25 178.4	8 513.3	8 002.6	7 459.3	+7

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7)

to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1. The numbers on the left hand side of the table refer to the Section and Division code numbers of the Standard International Trade Classification, Revision 2.

Source: Department of Trade and Industry

15.4 Value of exports (f.o.b.) and imports (c.i.f.): analysis by areas

£ million, seasonally adjusted

	Total	Developed countries					Developing countries			Centrally planned economies ¹
		Total	European Community	Rest of Western Europe	North America	Other developed countries	Total	Oil exporting countries	Other developing countries	
Exports										
1982	55 558	41 393	24 423	5 381	8 353	3 235	13 053	6 445	6 608	974
1983	60 684	46 648	28 034	5 981	9 496	3 137	12 792	6 128	6 665	1 113
1984	70 488	55 364	33 127	7 132	11 416	3 688	13 356	5 807	7 550	1 630
1985	78 392	62 787	38 226	7 438	13 332	3 791	13 876	5 952	7 924	1 587
1986	73 009	57 708	35 003	6 962	12 128	3 614	13 139	5 495	7 644	1 721
1987	80 406	64 678	39 611	7 747	13 214	4 106	13 865	5 315	8 549	1 571
1986 January	6 244	4 916	2 915	584	1 139	277	1 086	478	609	143
February	6 170	4 970	2 946	595	1 090	339	1 029	428	601	163
March	5 784	4 607	2 772	566	966	302	1 104	484	620	130
April	6 038	4 628	2 835	528	973	292	1 165	559	606	142
May	5 893	4 520	2 659	601	963	296	1 253	559	694	130
June	5 900	4 650	2 834	579	943	293	1 034	433	601	175
July	6 002	4 681	2 831	571	977	301	1 166	528	638	123
August	5 514	4 422	2 677	540	912	293	1 012	367	645	113
September	6 115	4 841	2 989	598	939	315	1 036	422	614	135
October	6 297	5 036	3 186	565	963	322	1 084	428	656	133
November	6 532	5 207	3 184	605	1 122	295	1 167	425	742	158
December	6 518	5 231	3 175	628	1 140	287	1 004	385	619	177
1987 January	6 236	4 855	2 923	479	1 130	323	1 125	440	685	138
February	6 955	5 743	3 320	687	1 392	344	1 099	393	706	157
March	6 444	5 117	3 087	581	1 154	295	1 176	480	697	143
April	6 623	5 346	3 355	639	1 044	308	1 143	431	712	129
May	6 342	5 090	3 225	651	894	321	1 179	459	719	117
June	6 351	5 079	3 210	613	949	308	1 123	416	707	91
July	6 785	5 398	3 223	607	1 203	366	1 201	416	785	124
August	6 598	5 354	3 321	655	1 036	343	1 218	494	724	150
September	7 043	5 652	3 548	703	1 025	375	1 160	436	724	142
October	7 058	5 679	3 503	678	1 129	369	1 224	519	705	130
November	7 008	5 754	3 517	718	1 097	423	1 142	449	693	121
December	6 955	5 611	3 379	737	1 162	333	1 073	382	691	131
Imports										
1982	56 978	46 190	26 590	7 069	8 095	4 436	9 349	3 453	5 896	1 327
1983	66 101	54 815	31 690	8 872	9 083	5 171	9 631	2 833	6 798	1 535
1984	78 967	65 279	37 408	11 184	11 067	5 620	11 513	2 934	8 579	2 043
1985	85 027	71 665	41 474	12 102	11 709	6 379	11 327	2 815	8 512	1 893
1986	86 066	73 285	44 506	11 864	10 054	6 861	10 514	1 877	8 637	1 856
1987	95 066	81 166	49 699	13 215	10 859	7 393	11 432	1 746	9 685	2 099
1986 January	6 559	5 610	3 421	907	777	504	800	206	594	139
February	6 836	5 905	3 471	1 076	764	594	768	144	623	134
March	7 099	6 136	3 671	1 104	812	549	808	147	661	149
April	6 680	5 579	3 352	941	804	483	849	152	697	158
May	6 910	5 846	3 628	824	795	599	867	169	698	141
June	6 877	5 934	3 585	965	821	563	823	139	684	168
July	7 058	6 001	3 681	934	838	548	801	168	632	159
August	7 324	6 304	3 985	891	840	589	913	128	785	157
September	7 454	6 264	3 760	1 071	834	599	956	111	844	140
October	7 509	6 260	3 796	993	856	615	989	146	843	191
November	7 975	6 971	4 252	1 109	972	638	916	169	747	174
December	7 785	6 475	3 903	1 049	942	580	1 024	196	828	146
1987 January	7 122	6 146	3 800	907	807	632	853	167	687	150
February	7 452	6 330	3 868	1 100	787	575	907	150	758	160
March	7 245	6 149	3 743	1 053	841	513	779	146	633	172
April	7 482	6 453	3 912	1 107	918	517	830	135	695	181
May	7 826	6 696	4 265	1 036	845	550	936	158	778	157
June	7 511	6 453	3 923	1 059	853	617	917	139	778	159
July	8 127	6 944	4 250	1 107	946	641	906	139	767	181
August	8 783	7 463	4 562	1 274	973	655	1 216	125	1 091	184
September	8 098	6 744	4 168	987	954	636	1 078	202	876	197
October	8 321	7 144	4 328	1 177	968	671	976	141	835	173
November	8 533	7 499	4 561	1 246	1 000	692	927	121	805	203
December	8 565	7 069	4 318	1 090	967	695	1 177	195	982	183

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

1. Soviet Union, Poland, East Germany, Hungary, Czechoslovakia, Albania, Bulgaria, Romania, China, North Korea, Vietnam and Mongolia.

15.5

United Kingdom exports, by countries (f.o.b.)

£ million

	1986	1987	1987				1988	
			3rd quarter	4th quarter	October	November	December	January
Total trade	72 987.7	79 851.4	19 322.2	21 851.9	7 332.1	7 150.2	7 387.1	5,333.1
European Community: total	34 996.3	39 416.8	9 267.5	10 777.3	3 608.2	3 503.2	3 666.2	2,442.7
France	6 210.5	7 781.5	1 851.6	2 204.7	721.7	681.3	805.5	529.0
Belgium and Luxembourg	3 832.9	3 857.7	855.3	1 042.8	394.8	328.2	320.1	200.4
Netherlands	5 441.7	5 856.2	1 432.7	1 541.4	508.6	532.6	499.3	343.3
Germany, Federal Republic	8 549.1	9 404.3	2 227.9	2 536.1	844.7	814.4	872.0	607.3
Italy	3 463.5	4 145.7	936.7	1 049.3	342.0	338.3	369.0	240.5
Irish Republic	3 553.5	3 831.7	916.1	1 140.6	391.3	373.5	376.9	212.7
Denmark	1 211.6	1 231.1	304.5	332.5	104.6	114.3	111.9	71.7
Greece	356.0	444.5	95.5	122.8	53.7	30.9	38.2	23.6
Portugal	472.1	699.9	168.9	178.0	54.9	62.4	63.2	65.3
Spain	1 905.5	2 164.2	478.2	629.2	191.8	227.4	210.0	148.9
Rest of Western Europe: total	6 961.1	7 621.5	1 805.9	2 195.3	689.3	726.3	782.3	465.1
Norway	1 147.6	1 220.8	312.6	338.8	117.7	115.1	106.7	60.0
Sweden	2 307.8	2 322.2	538.9	689.2	217.3	218.9	253.4	132.0
Finland	664.1	797.2	199.1	249.1	66.3	82.2	100.6	54.2
Switzerland	1 575.2	1 835.9	400.9	515.2	153.4	190.9	170.8	128.8
Austria	403.0	463.2	110.2	127.4	40.0	39.6	47.6	26.5
Yugoslavia	188.4	206.9	41.5	52.7	15.3	15.2	22.2	13.6
Turkey	433.3	513.5	135.8	151.9	54.9	40.1	56.8	34.2
Other countries	241.7	261.7	67.0	71.0	24.4	24.2	24.0	15.8
North America: total	12 118.5	12 993.2	3 293.2	3 637.8	1 250.6	1 182.5	1 218.0	949.4
Canada	1 698.2	1 938.2	491.4	534.0	156.3	193.3	180.9	138.1
United States	10 389.9	11 014.2	2 793.0	3 093.3	1 091.6	985.3	1 033.0	809.6
Other countries	50.4	40.7	8.8	10.5	2.6	3.9	4.1	1.7
Other developed countries: total	3 614.0	4 045.7	1 087.3	1 125.3	368.7	413.4	343.6	311.4
South Africa	849.5	948.6	247.7	266.2	92.5	89.4	84.4	70.4
Japan	1 193.7	1 495.1	413.4	422.1	128.7	173.0	120.4	120.8
Australia	1 227.7	1 223.6	322.6	339.6	116.6	112.5	110.8	92.8
New Zealand	343.2	378.4	103.6	97.4	30.9	38.5	28.1	27.4
Oil exporting countries: total	5 498.8	5 222.4	1 224.4	1 383.5	495.0	452.0	436.9	395.7
Algeria	129.6	73.1	13.5	22.4	8.3	5.5	8.6	9.4
Libya	263.8	220.6	54.5	55.6	18.9	18.8	17.9	22.9
Nigeria	565.4	481.6	101.9	127.9	49.0	39.0	39.8	29.7
Gabon	16.6	12.0	3.2	4.2	1.5	1.2	1.5	1.1
Saudi Arabia	1 508.2	1 978.4	460.5	524.9	205.8	197.6	121.9	158.1
Kuwait	300.6	225.2	51.7	55.5	19.8	18.0	17.7	19.3
Bahrain	131.0	125.2	29.0	35.5	12.0	12.0	11.5	12.5
Qatar	112.1	105.1	25.0	26.8	10.6	8.5	7.6	7.3
Abu Dhabi	168.1	150.0	39.0	33.6	12.0	12.5	9.0	14.0
Dubai	379.5	306.8	65.5	69.9	21.7	18.7	29.5	22.5
Sharjah etc.	34.2	22.2	3.3	4.9	1.2	1.5	2.2	1.2
Oman	399.6	249.9	66.1	55.8	22.8	14.7	18.3	32.3
Iraq	443.8	271.7	46.3	92.4	29.0	30.0	33.4	19.6
Iran	399.4	307.9	94.5	79.9	23.1	23.2	33.5	15.3
Brunei	154.1	204.1	57.3	61.8	6.7	7.4	47.6	3.4
Indonesia	196.5	236.0	51.1	61.2	32.7	13.9	14.6	9.0
Trinidad and Tobago	79.0	57.0	13.2	17.2	5.3	5.9	6.1	3.3
Venezuela	170.1	157.8	37.7	47.1	12.3	21.5	13.2	10.1
Ecuador	47.1	37.9	10.9	7.1	2.2	2.0	2.9	4.9

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7)

to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the *Overseas Trade Statistics* figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

15.5 United Kingdom exports, by countries (f.o.b.)

continued

£ million

	1986	1987	1987				1988	
			3rd quarter	4th quarter	October	November	December	January
Other developing countries: total	7 647.6	8 514.3	2 138.2	2 221.3	751.3	715.5	755.3	597.6
Egypt	371.0	342.2	76.1	77.9	25.6	29.1	23.2	29.7
Ghana	113.2	138.1	36.2	34.9	13.0	9.7	12.2	8.1
Kenya	170.7	199.1	58.0	56.7	18.1	23.1	15.9	15.5
Tanzania	62.9	91.9	20.0	24.0	5.8	7.4	10.8	6.8
Zambia	77.9	75.2	17.4	20.0	7.4	6.0	6.5	4.7
Cyprus	140.5	141.1	34.3	44.5	18.2	12.0	14.3	8.7
Lebanon	55.9	40.7	8.3	11.4	3.1	4.6	3.7	2.6
Israel	462.4	523.6	122.8	127.5	48.5	36.2	42.9	34.7
Pakistan	227.0	253.0	57.6	62.9	22.7	20.6	19.6	16.3
India	941.2	1 090.1	315.2	249.6	91.7	75.7	82.1	67.6
Thailand	158.2	206.6	52.6	56.8	19.8	17.3	19.7	13.7
Malaysia	226.9	258.0	70.3	74.8	27.1	21.4	26.3	21.5
Singapore	547.4	602.6	154.7	166.0	53.3	57.5	55.3	47.1
Taiwan	192.5	292.3	79.6	76.5	27.2	25.2	24.1	21.7
Hong Kong	961.0	1 013.0	264.9	255.9	84.1	87.1	84.7	72.8
South Korea	288.4	427.2	103.4	113.5	36.4	35.5	41.6	34.5
Philippines	79.8	113.8	27.2	27.7	9.0	8.4	10.4	13.2
Jamaica	43.4	54.6	13.4	13.1	4.0	3.9	5.3	2.6
Mexico	162.3	199.0	50.7	55.3	18.0	26.5	10.8	10.1
Chile	67.5	105.8	32.5	21.1	10.2	5.9	5.1	8.5
Brazil	299.8	347.9	86.7	97.4	20.6	28.1	48.7	20.2
Argentina	10.1	10.3	1.7	2.3	0.4	1.4	0.5	0.3
Other countries	1 987.6	1 988.2	454.4	551.4	187.0	172.9	191.7	136.6
Centrally planned economies:								
total	1 710.3	1 538.7	381.2	371.9	120.6	111.8	139.5	127.9
Soviet Union	542.5	491.6	127.9	94.1	31.6	31.6	31.0	51.6
German Democratic Republic	81.9	81.5	15.5	23.4	4.4	8.5	10.4	6.1
Poland	167.1	181.5	37.8	47.7	13.4	16.7	17.6	10.6
Czechoslovakia	108.8	114.1	27.8	35.2	10.0	6.8	18.4	12.2
Romania	82.0	55.7	9.4	22.3	14.3	3.4	4.6	1.4
Other countries	727.9	614.4	162.9	149.2	46.9	44.8	57.5	46.0
Low value trade¹	441.1	498.7	124.6	139.4	48.5	45.5	45.4	43.3

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7)

to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

1. Prior to January 1986 items valued at less than £200 have not been allocated to specific countries and areas. With effect from 1st January 1986 the threshold was raised to £475.

Source: Department of Trade and Industry

15.6 United Kingdom imports, by countries (c.i.f.)

£ million

	1986	1987	1987		1988			
			3rd quarter	4th quarter	October	November	December	January
Total trade	86 175.5	94 015.7	23 542.9	25 178.4	8 678.3	8 513.3	8 002.6	7 459.3
European Community: total	44 576.8	49 557.5	12 296.9	13 368.0	4 568.6	4 610.0	4 200.3	3 996.6
France	7 387.1	8 382.0	2 112.0	2 248.2	763.5	768.3	715.6	701.5
Belgium and Luxembourg	4 084.3	4 362.5	1 072.2	1 170.8	425.3	390.7	356.5	359.9
Netherlands	6 623.0	7 148.0	1 772.1	1 852.2	616.3	635.7	601.2	556.9
Germany, Federal Republic	14 137.8	15 783.9	3 906.1	4 245.2	1 449.5	1 492.3	1 309.8	1 259.7
Italy	4 866.0	5 216.8	1 301.4	1 441.7	491.5	510.6	439.9	402.3
Irish Republic	3 054.0	3 488.4	893.7	995.1	350.8	330.6	313.8	256.1
Denmark	1 756.8	1 873.5	462.9	487.9	164.4	171.1	152.5	142.7
Greece	309.1	355.3	81.5	107.9	38.9	29.5	39.5	30.5
Portugal	768.4	848.0	206.9	232.4	81.4	76.2	74.8	66.6
Spain	1 790.2	2 099.1	488.2	586.6	187.1	204.8	196.6	220.4
Rest of Western Europe: total	11 886.8	12 869.7	3 053.7	3 482.3	1 217.7	1 183.7	1 069.7	980.8
Norway	3 253.7	3 290.3	697.9	824.0	236.6	310.0	278.8	242.5
Sweden	2 760.4	2 952.5	688.4	838.2	286.2	282.6	269.6	234.5
Finland	1 346.0	1 539.0	384.1	401.2	136.1	136.0	129.2	123.9
Switzerland	3 020.1	3 298.0	775.0	859.6	395.3	252.4	211.9	212.8
Austria	705.3	782.0	195.7	220.5	76.4	79.4	64.7	68.8
Yugoslavia	145.1	175.3	44.2	44.3	17.0	14.0	13.4	14.0
Turkey	406.6	579.4	197.7	228.5	48.5	83.8	83.2	65.8
Other countries	249.5	253.3	70.7	66.1	21.6	25.6	19.0	18.6
North America: total	10 028.3	10 781.6	2 641.4	2 829.6	987.4	944.5	898.6	817.7
Canada	1 470.4	1 568.3	363.0	403.1	134.4	136.3	132.3	131.3
United States	8 471.5	9 136.0	2 257.6	2 402.7	842.4	799.5	761.9	682.2
Other countries	86.4	77.3	20.8	23.8	10.7	8.6	4.5	4.2
Other developed countries: total	6 865.3	7 282.4	1 983.0	1 890.2	676.0	638.6	576.0	608.8
South Africa	829.6	658.2	180.2	148.8	56.3	41.8	50.7	47.2
Japan	4 936.9	5 463.1	1 479.7	1 457.5	518.9	502.0	436.9	474.4
Australia	643.2	673.8	180.4	173.0	57.9	55.7	59.4	47.9
New Zealand	455.7	487.3	142.7	111.0	43.0	39.2	28.9	39.2
Oil exporting countries: total	2 103.0	1 699.7	407.1	433.1	146.9	119.5	172.2	130.3
Algeria	140.9	172.9	52.5	47.3	17.2	14.5	16.1	9.1
Libya	136.4	133.6	46.4	27.7	8.5	8.4	10.8	8.0
Nigeria	329.0	159.4	37.4	21.1	3.1	11.6	6.4	9.8
Gabon	36.6	8.4	1.5	0.3	0.1	0.1	0.1	1.8
Saudi Arabia	659.6	383.1	116.5	116.5	31.9	29.6	54.9	35.1
Kuwait	62.7	81.5	17.6	27.9	14.0	6.4	7.5	1.6
Bahrain	19.0	60.7	23.5	21.5	6.6	7.4	7.5	5.3
Qatar	29.6	13.8	0.6	9.5	0.3	0.4	0.2	0.1
Abu Dhabi	14.6	13.8	3.2	5.3	1.2	3.2	0.9	1.6
Dubai	56.2	77.3	15.6	17.9	9.3	2.4	6.2	3.0
Sharjah etc.	3.3	4.0	0.8	1.1	0.2	0.6	0.3	0.1
Oman	85.5	49.5	13.0	14.3	3.1	5.0	6.2	13.9
Iraq	66.1	33.9	6.1	11.3	3.5	1.4	1.4	14.7
Iran	100.3	187.6	56.6	62.0	25.8	4.4	31.8	0.6
Brunei	71.6	34.1	0.9	1.0	0.1	0.8	0.1	0.1
Indonesia	141.2	144.8	28.3	44.1	14.9	13.1	16.1	16.9
Trinidad and Tobago	41.6	38.6	5.5	7.3	2.5	4.5	0.3	0.3
Venezuela	97.3	91.7	26.2	13.5	4.1	4.9	4.4	7.0
Ecuador	11.3	14.0	7.0	1.6	0.3	0.7	1.0	1.2

Note: The statistics are on an overseas trade statistics basis (See footnote 1 to Table 15.7) to which a number of changes have been made to the coverage, with effect from 1 January 1981. The changes, which are described below, were previously taken into account by means of balance of payments adjustments.

a) Trade in precious stones now excludes consignments which cross national boundaries on a temporary basis only, i.e. for valuation or for exhibition, previously these were included in the Overseas Trade Statistics figures each time they arrived or left the United Kingdom.

b) Trade in secondhand aircraft is excluded where the aircraft are being imported or exported solely for the purpose of repair or modification, but the value of the work done in undertaking the repair or modification is included.

c) Certain atomic energy materials previously excluded are now included.

Source: Department of Trade and Industry

15.6 United Kingdom imports, by countries (c.i.f.)

continued

£ million

	1986	1987	1987		1988			
			3rd quarter	4th quarter	October	November	December	January
Other developing countries: total	8 439.8	9 285.7	2 486.2	2 466.2	847.6	785.0	842.9	729.5
Egypt	87.7	127.3	29.2	12.6	7.7	8.4	4.6	3.3
Ghana	103.5	113.9	39.3	18.1	11.0	2.4	4.7	9.6
Kenya	163.7	129.2	35.0	27.1	7.1	9.8	10.2	11.7
Tanzania	40.3	26.4	5.5	6.1	1.3	2.7	2.1	3.0
Zambia	27.3	30.3	8.1	8.7	0.8	3.2	4.7	1.9
Cyprus	124.1	118.3	25.2	27.7	7.6	8.8	10.7	8.1
Lebanon	9.8	9.5	3.0	2.3	0.7	0.8	0.8	0.7
Israel	385.2	437.0	105.8	104.7	34.1	31.2	39.4	36.2
Pakistan	131.3	167.3	39.9	46.0	16.7	15.5	13.7	15.5
India	440.6	536.7	134.9	152.9	53.2	50.2	49.7	47.7
Thailand	182.7	239.4	66.9	61.8	24.4	20.8	16.6	20.9
Malaysia	349.9	397.1	100.6	107.5	36.8	33.9	36.8	32.7
Singapore	463.0	473.8	112.0	125.7	42.8	41.1	41.7	36.8
Taiwan	705.6	1 006.9	289.7	299.0	114.6	94.4	90.1	80.4
Hong Kong	1 537.0	1 531.7	458.8	433.0	164.1	143.1	127.0	125.6
South Korea	860.9	936.0	271.4	266.9	93.0	87.9	86.3	84.5
Philippines	182.8	202.7	53.3	47.5	16.5	14.8	16.2	14.0
Jamaica	84.5	85.7	25.2	17.3	3.6	9.1	4.6	3.6
Mexico	116.1	244.7	75.5	51.0	18.1	12.1	19.9	9.3
Chile	127.9	112.8	29.7	26.9	7.0	11.3	8.6	12.9
Brazil	552.1	636.7	186.7	158.6	54.1	52.4	52.1	45.8
Argentina	28.6	64.6	22.8	15.2	6.9	4.8	3.5	2.2
Other countries	1 935.2	1 657.6	367.7	449.8	125.9	126.1	198.8	123.2
Centrally planned economies:								
Total	1 863.9	2 097.4	559.1	591.4	192.7	192.2	206.5	148.1
Soviet Union	702.1	875.4	239.5	267.7	77.5	83.4	106.7	56.1
German Democratic Republic	195.5	180.3	43.9	54.0	20.1	15.4	18.6	8.9
Poland	308.6	303.4	77.8	76.8	29.0	26.6	21.2	25.3
Czechoslovakia	126.1	141.5	37.3	35.7	11.8	12.6	11.4	13.3
Romania	86.7	92.5	22.5	20.7	8.5	6.2	6.0	6.4
Other countries	444.9	504.2	138.1	136.4	45.7	48.0	42.7	38.0
Low value trade ¹	411.7	441.8	115.5	117.5	41.3	39.8	36.5	47.5

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7 and Note on page 91).

1. Prior to 1st January 1986 items valued at less than £200 have not been allocated to specific countries and areas.

With effect from 1st January 1986 the threshold has been raised to £475.

Source: Department of Trade and Industry

15.7 Volume and unit value index numbers on a balance of payments basis¹

1980=100

	Volume index numbers		Unit value index numbers		
	Exports	Imports	Exports (f.o.b.)	Imports (f.o.b.)	Terms of trade ²
	Seasonally adjusted		Unadjusted		
1984	112.9	122.4	136.2	139.7	97.5
1985	119.1	126.4	143.8	145.5	98.8
1986	123.3	134.6	136.8	134.3	101.8
1987	130.4	144.6	142.0	138.1	102.8
1986 November	131.9	144.9	138.3	136.9	101.0
December	130.4	140.3	138.8	138.6	100.2
1987 January	125.3	133.3	140.3	140.0	100.2
February	135.4	135.7	141.0	140.5	100.4
March	127.9	131.6	141.2	140.1	100.8
April	131.5	137.9	141.2	137.7	102.5
May	124.3	144.2	141.1	136.3	103.5
June	123.1	141.1	141.8	136.2	104.1
July	130.1	148.8	141.8	137.3	103.3
August	127.6	154.8	143.7	138.4	103.8
September	134.1	149.7	143.7	138.3	103.9
October	131.8	148.4	143.8	138.6	103.7
November	135.4	154.3	142.9	137.8	103.7
December	137.1	154.9	141.8	136.2	104.2
1988 January	126.0	151.5	141.8	135.9	104.3

1. Statistics of visible trade on a balance of payments basis (shown in Table 16.1) are obtained by making certain adjustments in respect of valuation and coverage to the statistics recorded in the Overseas Trade Statistics.

These adjustments are described in detail in United Kingdom Balance of Payments 1983 Edition.

2. Export unit value as a percentage of the import unit value index.

Source: Department of Trade and Industry

15.8

Export and import volume index numbers

Seasonally adjusted

1980=100

SITC (Rev. 3) Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics ¹									
	Total					Total	Semi-manufactures excluding precious stones (P) and silver			Finished manufactures excluding ships, North Sea installations and aircraft (SNA)					
						Total	Chem- icals	Other	Total	Pass- enger motor cars	Other con- sumer	Inter- mediate	Capital		
	0 to 9	0 and 1	2 and 4	3	5 to 8	5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2	
Exports															
Weights	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147	
1983	104.2	110.2	101.6	147.9	95.8	96.5	102.4	113.2	93.5	93.0	85.6	97.1	92.7	92.5	
1984	113.3	117.2	107.2	160.4	104.5	107.1	112.5	124.2	103.0	103.8	82.4	109.9	105.3	101.8	
1985	119.8	119.1	106.8	171.9	110.8	115.7	119.6	133.2	108.5	113.4	99.4	113.0	121.0	106.0	
1986	123.9	129.5	117.3	175.5	114.1	117.0	122.8	139.4	109.3	113.6	93.2	119.8	119.7	105.7	
1987	131.0	129.3	125.3	173.4	123.8	127.3	131.9	148.3	118.5	124.5	119.8	142.5	122.7	118.9	
1986 October	127.9	145	118	182	117	120	128	145	114	116	97	118	121	110	
November	131.8	147	127	181	121	123	130	149	114	120	84	139	124	111	
December	131.5	140	130	177	122	124	126	143	112	122	101	124	125	121	
1987 January	125.8	131	154	186	113	117	119	132	108	116	112	125	115	113	
February	135.7	137	149	182	127	130	135	153	121	126	102	151	126	118	
March	128.6	124	130	183	119	122	128	146	114	117	124	134	117	109	
April	132.0	125	129	199	121	124	126	142	112	122	129	149	120	112	
May	123.8	126	113	160	117	120	127	143	114	117	111	129	116	113	
June	123.6	122	128	147	119	123	129	138	121	119	113	127	119	115	
July	130.7	134	115	157	127	129	134	146	124	125	131	145	121	121	
August	128.4	129	129	171	121	127	135	153	120	122	117	132	120	121	
September	134.5	134	119	158	131	136	139	158	124	133	128	163	127	129	
October	135.3	139	109	169	130	131	134	151	121	130	135	137	131	124	
November	136.4	123	120	180	131	134	137	160	122	131	132	149	125	131	
December	138.3	126	114	196	130	136	141	164	121	133	108	160	134	123	
1988 January	127.2	114	132	186	117	125	131	150	115	121	122	136	123	112	
Imports															
Weights	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94	
1983	110.6	108.2	104.4	66.8	121.4	131.0	123.1	142.8	114.9	136.1	125.5	134.8	135.8	142.6	
1984	121.9	112.6	101.8	86.4	133.9	146.4	136.9	164.4	125.5	152.6	119.9	143.5	160.8	167.7	
1985	126.5	114.7	102.2	86.2	140.6	154.2	143.6	176.0	130.2	161.2	127.9	144.8	172.4	180.5	
1986	134.2	124.3	108.2	94.0	148.2	163.0	151.9	188.1	136.8	170.3	131.6	161.0	186.5	179.8	
1987	144.4	125.0	119.5	95.4	162.6	179.5	166.5	207.2	149.5	188.0	125.4	181.0	209.9	199.6	
1986 October	139.4	114	108	124	152	167	155	193	139	176	140	161	192	190	
November	143.1	129	121	88	161	177	157	193	143	190	128	179	217	199	
December	139.7	134	120	97	153	170	153	190	138	181	121	174	196	198	
1987 January	133.3	117	126	93	147	163	148	185	133	172	111	147	191	205	
February	136.1	131	123	102	147	162	156	199	139	166	98	171	180	177	
March	131.8	117	116	82	148	163	156	193	141	167	105	167	190	171	
April	136.8	112	124	97	153	168	159	199	142	175	114	169	197	184	
May	142.5	135	122	76	163	181	169	209	153	188	120	182	213	198	
June	140.3	116	120	98	158	172	160	203	143	180	130	182	195	184	
July	147.7	123	117	101	168	185	167	210	149	197	138	184	219	213	
August	154.6	127	120	105	175	193	181	231	161	201	160	190	225	207	
September	149.7	128	124	100	169	186	172	208	157	196	129	189	218	209	
October	150.7	122	120	84	176	192	175	214	158	203	132	194	230	215	
November	153.7	127	112	99	177	196	176	212	160	209	134	207	238	212	
December	155.0	145	112	108	173	193	179	224	160	202	135	190	223	221	
1988 January	154.0	129	109	88	180	200	178	211	164	215	167	183	246	235	

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade and Industry

- These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (687) and silver (681)).
- Based on the Classification by Broad Economic Categories, (BEC) published by the United Nations.

15.9 Export and import unit value index numbers

1980=100

SITC Rev. 3 Section or Division	Total	Food, bever- ages and tobacco	Basic mater- ials	Fuels	Total manu- factures	Manufactures excluding erratics ¹								
	0 to 9	0 and 1	2 and 4	3	5 to 8	Total	Semi-manufactures excluding precious stones (P) and silver			Finished manufactures excluding ships, North Sea installations and aircraft SNA				
						5 to 8 less SNAPS	5 and 6 less PS	5	6 less PS	7 and 8 less SNA	2	2	2	2
Exports	1 000	69	31	136	735	658	252	112	141	406	18	71	170	147
1983	125.8	122	112	140	124	123	117	119	115	127	144	122	130	125
1984	136.2	128	131	152	135	133	127	130	125	137	157	135	139	132
1985	143.7	134	140	155	143	142	135	139	132	146	162	147	149	141
1986	136.7	140	124	81	147	148	138	141	135	154	182	157	157	145
1987	142.0	141	124	82	154	155	142	145	139	162	207	165	166	151
1986 September	135.3	141	119	65	148	149	138	140	136	156	191	158	159	146
October	137.7	141	123	72	150	150	139	141	137	157	197	160	159	148
November	138.2	143	121	72	151	150	139	141	138	157	200	161	159	147
December	138.8	142	120	73	151	151	140	142	139	157	198	161	160	148
1987 January	140.2	142	121	81	152	152	141	143	139	158	201	163	160	149
February	141.0	142	124	84	152	153	141	144	139	159	199	163	162	149
March	141.2	140	124	81	153	154	141	144	138	161	202	164	165	150
April	141.1	140	123	81	153	154	141	145	137	162	203	163	166	150
May	141.0	139	123	80	153	154	140	145	137	162	207	163	168	149
June	141.7	140	124	82	153	154	141	145	138	162	203	162	168	150
July	141.8	140	126	83	153	154	141	145	139	162	206	164	166	150
August	143.6	140	125	89	155	155	143	146	140	163	210	167	167	151
September	143.7	141	124	84	156	156	144	147	141	164	214	168	167	152
October	143.7	141	123	83	156	157	144	147	142	164	214	167	168	153
November	142.9	141	127	80	155	156	143	146	141	164	212	167	169	152
December	141.8	140	125	74	155	156	143	146	140	164	208	167	169	153
1988 January	141.7	139	125	69	156	158	145	147	143	165	202	165	172	154
Imports														
Weights	1 000	124	81	138	626	543	217	63	154	326	42	94	96	94
1983	126.8	120	116	154	124	123	116	121	113	128	137	122	132	123
1984	138.6	132	133	168	134	133	126	134	123	137	144	135	145	129
1985	144.0	137	130	172	141	141	134	143	130	146	152	146	154	134
1986	133.1	136	114	97	143	144	133	141	130	152	170	147	157	141
1987	136.5	136	117	93	149	151	138	147	134	159	185	152	163	148
1986 September	131.4	137	111	81	144	146	133	140	130	154	170	150	162	143
October	134.3	139	114	85	147	148	135	142	132	157	173	154	164	145
November	135.5	139	115	82	149	150	137	145	134	159	178	154	167	146
December	137.0	140	116	85	151	152	138	146	134	161	182	155	167	149
1987 January	138.3	139	116	91	152	153	139	148	135	162	189	154	168	150
February	138.8	138	118	96	151	153	138	148	135	162	187	154	167	152
March	138.4	138	116	95	151	152	138	146	134	162	190	155	165	152
April	136.3	136	117	94	148	150	137	146	133	158	181	151	164	149
May	134.9	135	117	92	147	149	137	144	133	157	185	147	163	147
June	134.8	135	117	94	146	148	137	145	133	156	181	146	163	147
July	135.7	136	117	94	147	149	138	146	134	157	183	150	162	146
August	137.0	135	119	96	149	150	138	149	134	158	185	152	163	147
September	136.6	135	117	95	149	150	139	150	135	158	183	153	161	147
October	136.9	134	117	95	149	151	141	151	137	158	184	155	160	147
November	136.2	133	118	94	149	151	140	149	136	158	187	151	160	148
December	134.7	134	115	86	148	150	139	147	135	157	184	151	161	146
1988 January	134.7	135	118	83	148	151	140	149	136	158	185	152	161	148

Note: The statistics are on an overseas trade statistics basis (see footnote 1 to Table 15.7).

Source: Department of Trade
and Industry

1. These are defined as ships, North Sea installations (together comprising SITC (Rev 2) (793), aircraft (792), precious stones (667) and silver (6811)).

2. Based on the Classification, by Broad Economic Categories BEC published by the United Nations.

15.10 Import penetration and export sales ratios for products of manufacturing industry^{1 2}

Standard Industrial Classification 1980

Per cent

		Twelve months ending											
		Dec 1981	Dec 1982	Dec 1983	Dec 1984	Dec 1985	Jun 1986	Sep 1986	Dec 1986	Mar 1987 ^a	Jun 1987 ^a	Sep 1987 ^a	
Ratio 1 Imports/Home demand													
SIC	Division/Class												
2-4	Total Manufacturing	27.8	29.0	31.1	33.4	34.3	33.5	33.7	34.3	34.6	34.5	34.8	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	27	29	31	35	37	36	36	35	36	35	36	
21	Extraction and preparation of metalliferous ores	102	102	101	98	100	..	..	..	..	..	..
22	Metal manufacturing	25	28	31	37	39	41	42	43	44	44	44	
23	Extraction of minerals not elsewhere specified	32	39	42	42	43	40	38	37	36	35	34	
24	Manufacture of non-metallic mineral products	9	10	11	12	13	13	13	13	13	13	13	
25	Chemical industry	30	33	35	38	40	40	40	40	40	40	40	
26	Production of man-made fibres	59	67	70	68	71	69	68	68	68	67	67	
3	Metal goods, engineering and vehicles industries	36	38	41	43	44	43	44	45	45	45	45	
31	Manufacture of metal goods not elsewhere specified	11	12	13	14	16	16	16	16	17	17	17	
32	Mechanical engineering	32	31	32	34	36	35	36	37	37	37	38	
33	Manufacture of office machinery and data processing equipment	96	105	106	105	100	99	95	100	102	100	101	
34	Electrical and electronic engineering	36	39	42	44	47	46	46	47	47	47	48	
35	Manufacture of motor vehicles and parts thereof	42	47	52	51	50	50	51	51	51	49	48	
36	Manufacture of other transport equipment	41	39	42	51	45	40	45	45	48	42	41	
37	Instrument engineering	58	56	55	58	57	55	55	56	55	57	57	
4	Other manufacturing industries	22	22	23	25	25	25	25	25	25	26	26	
41/42	Food, drink and tobacco manufacturing industries	16	16	17	18	18	18	18	18	19	19	18	
43	Textile industry	39	39	41	44	44	44	44	45	45	46	46	
44	Manufacture of leather and leather goods	42	42	44	44	49	47	47	46	46	46	48	
45	Footwear and clothing industries	33	33	33	36	35	35	35	36	36	37	38	
46	Timber and wooden furniture industries	29	29	32	32	30	30	31	31	31	31	31	
47	Manufacture of paper and paper products; printing and publishing	20	19	20	21	21	20	21	21	21	21	22	
48	Processing of rubber and plastics	21	22	24	25	26	26	26	27	27	26	26	
49	Other manufacturing industries	48	38	38	39	38	36	37	39	41	42	45	
Ratio 2 Imports/Home demand plus Exports													
SIC	Division/Class												
2-4	Total Manufacturing	21.8	22.9	24.9	26.4	26.7	26.2	26.5	26.9	27.1	27.1	27.2	
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	21	22	24	26	26	26	26	25	25	25	25	
21	Extraction and preparation of metalliferous ores	97	96	97	94	96	..	..	..	..	..	..
22	Metal manufacturing	21	23	25	29	30	31	32	32	32	32	32	
23	Extraction of minerals not elsewhere specified	25	36	38	38	40	38	36	35	34	32	32	
24	Manufacture of non-metallic mineral products	8	8	10	11	11	11	11	11	12	12	12	
25	Chemical industry	21	23	24	26	26	26	26	26	26	26	27	
26	Production of man-made fibres	35	39	39	37	39	40	40	41	41	41	42	
3	Metal goods, engineering and vehicles industries	25	27	30	31	31	31	31	32	32	32	32	
31	Manufacture of metal goods not elsewhere specified	10	11	12	13	14	14	14	15	15	15	15	
32	Mechanical engineering	20	20	22	24	24	24	24	25	25	26	26	
33	Manufacture of office machinery and data processing equipment	57	61	63	60	54	54	54	56	56	55	55	
34	Electrical and electronic engineering	27	29	31	32	33	33	33	33	34	34	35	
35	Manufacture of motor vehicles and parts thereof	30	35	40	39	39	40	40	41	40	39	39	
36	Manufacture of other transport equipment	25	24	25	28	27	23	25	26	26	25	23	
37	Instrument engineering	36	35	38	39	40	39	39	40	39	39	40	
4	Other manufacturing industries	20	20	21	22	22	22	22	22	23	23	23	
41/42	Food, drink and tobacco manufacturing industries	15	15	15	17	17	16	16	17	17	17	17	
43	Textile industry	30	31	33	35	35	36	36	36	36	37	37	
44	Manufacture of leather and leather goods	34	33	34	34	37	36	36	36	35	35	36	
45	Footwear and clothing industries	28	29	29	32	31	30	31	31	32	32	33	
46	Timber and wooden furniture industries	27	28	31	31	29	29	29	30	30	30	30	
47	Manufacture of paper and paper products; printing and publishing	18	18	18	20	19	19	19	19	19	20	20	
48	Processing of rubber and plastics	17	18	20	21	22	22	22	22	22	22	22	
49	Other manufacturing industries	36	31	31	32	31	29	30	31	33	33	35	

1. The ratios were first introduced in an article in the August 1977 edition of *Economic Trends* 'The Home and Export Performance of United Kingdom Industries' which described the conceptual and methodological problems involved in measuring such variables as 'import penetration'. The latest ratios for the full detail within manufacturing (over 200 AHs) are shown in Business Monitor MQ12 *Import Penetration and Export Sales for Manufacturing Industry*.

2. The calculation of the ratios is inappropriate for certain industries. In such cases, and where suitable data are not available, the industry has been omitted from the analysis. The Activity Headings concerned are: AH2247.2 Precious metals, AH 2396 (pt) Unworked precious stones, AH2436 Ready-mixed concrete, AH3138 Heat and surface treatment of metals, AH3246 Process engineering contractors, AH3480 Electrical equipment installation, AH4121 Slaughterhouses, AH4370 Textile finishing, AH4560 Fur goods, AH4672 Shop and office fitting, AH4820 Retreading and specialist repairing of rubber tyres, AH4910 Jewellery and coins, AH4930 Photographic and cinematographic processing laboratories.

Source: Department of Trade and Industry

15.10 Import penetration and export sales ratios for products of manufacturing industry^{1 2}

continued Standard Industrial Classification 1980

Per cent

		Twelve months ending										
		Dec 1981	Dec 1982	Dec 1983	Dec 1984	Dec 1985	Jun 1986	Sep 1986	Dec 1986	Mar 1987 ^a	Jun 1987 ^a	Sep 1987 ^a
SIC	Ratio 3 Exports/Sales Division/Class											
2-4	Total Manufacturing	27.3	27.2	26.6	28.4	30.2	29.5	29.2	29.4	29.9	29.6	29.8
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	29	30	32	35	39	38	38	38	39	38	38
21	Extraction and preparation of metalliferous ores	163	154	145	70	95	..	..	..	..	..	..
22	Metal manufacturing	22	23	25	32	34	35	36	38	40	41	41
23	Extraction of minerals not elsewhere specified	28	14	13	13	13	11	9	9	10	11	11
24	Manufacture of non-metallic mineral products	13	14	14	14	15	15	15	15	15	14	14
25	Chemical industry	39	40	41	44	47	47	47	47	47	46	46
26	Production of man-made fibres	63	69	74	72	73	70	69	68	67	65	65
3	Metal goods, engineering and vehicles industries	41	41	39	41	43	42	42	42	42	42	42
31	Manufacture of metal goods not elsewhere specified	14	14	12	13	14	13	13	13	13	13	13
32	Mechanical engineering	47	45	40	42	43	42	42	42	43	42	42
33	Manufacture of office machinery and data processing equipment	94	108	110	107	100	98	94	100	102	100	101
34	Electrical and electronic engineering	36	38	37	39	43	43	42	43	43	42	43
35	Manufacture of motor vehicles and parts thereof	41	38	37	37	37	36	35	34	34	34	33
36	Manufacture of other transport equipment	50	53	55	63	55	57	59	59	62	55	57
37	Instrument engineering	59	56	51	53	50	48	48	48	49	50	51
4	Other manufacturing industries	14	14	13	14	14	14	14	14	14	14	15
41/42	Food, drink and tobacco manufacturing industries	10	10	10	10	11	11	10	11	11	11	11
43	Textile industry	30	29	28	30	31	30	30	30	31	31	31
44	Manufacture of leather and leather goods	30	32	33	35	38	36	36	36	37	37	38
45	Footwear and clothing industries	20	18	18	18	19	19	19	18	19	19	20
46	Timber and wooden furniture industries	6	6	6	6	6	6	5	5	5	5	5
47	Manufacture of paper and paper products; printing and publishing	10	10	10	10	11	10	10	11	11	11	11
48	Processing of rubber and plastics	24	22	22	22	22	22	21	21	21	21	21
49	Other manufacturing industries	38	28	28	28	28	27	27	28	30	31	33
SIC	Ratio 4 Exports/Sales plus Imports Division/Class											
2-4	Total Manufacturing	21.4	21.0	20.0	20.9	22.1	21.8	21.5	21.5	21.8	21.6	21.7
2	Extraction of minerals and ores other than fuels; manufacture of metals, mineral products and chemicals	23	24	24	26	29	28	28	29	29	29	28
21	Extraction and preparation of metalliferous ores	5	6	4	4	4	..	..	..	..	..	..
22	Metal manufacturing	18	17	19	22	24	24	25	26	27	28	28
23	Extraction of minerals not elsewhere specified	21	9	8	8	8	7	6	6	7	8	8
24	Manufacture of non-metallic mineral products	12	13	12	13	14	13	13	13	13	13	12
25	Chemical industry	30	31	31	33	35	34	35	35	35	34	34
26	Production of man-made fibres	41	42	45	45	44	42	41	40	39	38	38
3	Metal goods, engineering and vehicles industries	31	30	27	28	29	29	29	28	29	28	28
31	Manufacture of metal goods not elsewhere specified	12	12	11	11	12	12	11	11	11	11	11
32	Mechanical engineering	38	36	31	32	33	32	32	32	32	31	31
33	Manufacture of office machinery and data processing equipment	40	42	41	43	46	45	43	44	45	45	45
34	Electrical and electronic engineering	27	27	26	26	29	29	28	28	28	28	28
35	Manufacture of motor vehicles and parts thereof	29	25	22	23	22	22	21	20	21	20	20
36	Manufacture of other transport equipment	38	40	41	45	40	44	44	44	46	41	43
37	Instrument engineering	38	36	32	32	30	30	29	29	30	30	31
4	Other manufacturing industries	11	11	10	11	11	11	11	11	11	11	11
41/42	Food, drink and tobacco manufacturing industries	9	9	9	9	9	9	9	9	9	9	10
43	Textile industry	21	20	18	19	20	20	19	19	20	20	20
44	Manufacture of leather and leather goods	20	22	22	23	24	23	23	23	24	24	24
45	Footwear and clothing industries	14	13	12	13	13	13	13	13	13	13	13
46	Timber and wooden furniture industries	4	5	4	4	4	4	4	4	4	3	3
47	Manufacture of paper and paper products; printing and publishing	8	8	8	8	9	8	8	9	9	9	9
48	Processing of rubber and plastics	20	18	17	17	17	17	17	17	17	16	16
49	Other manufacturing industries	25	20	19	19	20	19	19	19	20	20	21

For footnotes 1 and 2 see previous page.

Source: Department of Trade and Industry

16 Overseas finance

16.1 Balance of payments Summary

£ million

	Seasonally adjusted					Not seasonally adjusted						
	Visible trade (balance)	Invisible (balance)			Current balance	Current balance	UK external assets and liabilities			Allocation of SDRS and gold subscription to IMF	Balancing item	
		Services	Interest, profits and dividends	Transfers			Total	Trans- actions in assets ¹	Trans- actions in liabilities ¹			Net trans- actions
	AIMA	AIMC	AIMD	AIMF	AIMB	AIMF	AIMC	HEPZ	HEQW	HEQU	AIMI	AASA
1975	-3 333	1 336	890	- 475	1 751	-1 582	-1 582	-1 536	3 135	1 599	0	-17
1976	-3 929	2 245	1 576	- 786	3 035	- 894	- 894	-3 731	4 317	586	0	308
1977	-2 284	3 038	262	-1 128	2 172	- 112	- 112	-13 190	9 952	-3 238	0	3 350
1978	-1 542	3 478	820	-1 791	2 507	965	965	-4 631	1 506	-3 125	0	2 160
1979	-3 449	3 815	1 249	-2 219	2 845	- 604	- 604	-39 526	39 446	-80	195	489
1980	1 353	3 777	- 100	-1 995	1 682	3 035	3 035	-42 094	39 213	-2 881	180	- 334
1981	3 350	3 876	1 167	-1 650	3 393	6 743	6 743	-49 492	43 071	-6 421	158	- 480
1982	2 324	2 667	1 308	-1 819	2 156	4 480	4 480	-31 478	28 573	-2 905	0	-1 575
1983	- 863	3 720	2 652	-1 756	4 616	3 753	3 753	-31 153	26 118	-5 035	0	1 282
1984	-4 396	3 814	4 434	-1 843	6 405	2 009	2 009	-31 400	24 300	-7 100	0	5 091
1985	-2 190	5 877	2 841	-3 253	5 465	3 275	3 275	-51 971	44 223	-7 748	0	4 473
1986	-8 463	5 609	5 057	-2 157	8 509	46	46	-93 553	80 968	-12 585	0	12 539
1987	-9 625	5 708	5 676	-3 438	7 946	-1 679	-1 679	-75 326	76 059	733	0	946
1978 1st quarter	- 562	845	105	- 534	416	- 146	- 453	-1 603	1 265	- 338	0	791
2nd quarter	- 159	758	270	- 383	645	486	294	743	-1 444	- 701	0	407
3rd quarter	- 557	927	232	- 465	694	137	552	-1 579	919	- 660	0	108
4th quarter	- 264	948	213	- 409	752	488	572	-2 192	766	-1 426	0	854
1979 1st quarter	-1 433	920	459	- 539	840	- 593	- 919	-4 027	3 610	- 417	195	1 141
2nd quarter	- 479	857	164	- 520	501	22	- 179	-9 970	9 976	6	0	173
3rd quarter	- 723	1 002	465	- 562	905	182	592	-15 333	15 089	- 244	0	- 348
4th quarter	- 814	1 036	161	- 598	599	- 215	-98	-10 196	10 771	575	0	- 477
1980 1st quarter	- 440	919	-36	- 482	401	-39	- 356	-13 977	12 790	-1 187	180	1 363
2nd quarter	- 182	890	- 152	- 581	157	-25	- 306	-7 713	7 818	105	0	201
3rd quarter	866	948	-4	- 573	371	1 237	1 394	-4 561	4 466	-95	0	-1 299
4th quarter	1 109	1 020	92	- 359	753	1 862	2 303	-15 843	14 139	-1 704	0	- 599
1981 1st quarter	1 703	1 026	252	-82	1 196	2 899	2 639	-14 752	10 608	-4 144	158	1 347
2nd quarter	1 303	974	368	- 614	728	2 031	1 680	-8 168	6 423	-1 745	0	65
3rd quarter	35	933	268	- 693	508	543	634	-13 510	13 037	- 473	0	- 161
4th quarter	309	943	279	- 261	961	1 270	1 790	-13 062	13 003	-59	0	-1 731
1982 1st quarter	358	869	11	102	982	1 340	1 089	-11 987	11 772	- 215	0	- 874
2nd quarter	242	694	395	- 764	325	567	76	-35	834	799	0	- 875
3rd quarter	653	487	362	- 666	183	836	925	-18 230	16 411	-1 819	0	894
4th quarter	1 071	617	540	- 491	686	1 737	2 390	-1 226	- 444	-1 670	0	- 720
1983 1st quarter	62	977	759	-23	1 713	1 775	1 424	-10 743	8 543	-2 200	0	776
2nd quarter	- 457	950	323	- 729	544	87	- 389	-76	851	775	0	- 386
3rd quarter	- 159	835	963	- 425	1 373	1 214	1 387	-11 261	11 756	495	0	-1 882
4th quarter	- 309	958	607	- 579	986	677	1 331	-9 073	4 968	-4 105	0	2 774
1984 1st quarter	-70	992	785	- 382	1 395	1 325	803	-13 943	13 048	- 895	0	92
2nd quarter	-1 262	853	911	- 685	1 079	- 183	- 662	-8 854	6 951	-1 903	0	2 565
3rd quarter	-1 576	933	1 194	- 644	1 483	-93	192	- 436	- 563	- 999	0	807
4th quarter	-1 488	1 036	1 544	- 132	2 448	960	1 676	-8 167	4 864	-3 303	0	1 627
1985 1st quarter	-1 336	1 281	844	- 932	1 193	- 143	- 688	-16 956	13 316	-3 640	0	4 328
2nd quarter	- 104	1 575	734	- 699	1 610	1 506	1 005	-6 503	5 605	- 898	0	- 107
3rd quarter	- 558	1 607	1 072	- 881	1 798	1 240	1 424	-15 796	9 945	-5 851	0	4 427
4th quarter	- 192	1 414	191	- 741	864	672	1 534	-12 716	15 357	2 641	0	-4 175
1986 1st quarter	-1 385	1 480	908	-34	2 354	969	571	-15 553	12 830	-2 723	0	2 152
2nd quarter	-1 604	1 325	1 209	- 549	1 985	381	- 116	-15 631	11 371	-4 260	0	4 376
3rd quarter	-2 914	1 334	1 572	- 739	2 167	- 747	- 760	-42 207	42 052	- 155	0	915
4th quarter	-2 560	1 470	1 368	- 835	2 003	- 557	351	-20 162	14 715	-5 447	0	5 096
1987 1st quarter	-1 210	1 389	1 480	- 859	2 010	800	461	-14 418	17 003	2 585	0	-3 046
2nd quarter	-2 317	1 390	1 376	- 749	2 017	- 300	- 672	-24 281	24 867	586	0	86
3rd quarter	-3 109	1 564	1 584	- 935	2 213	- 896	-1 017	-25 802	21 352	-4 450	0	5 467
4th quarter	-2 989	1 365	1 236	- 895	1 706	-1 283	- 451	-10 825	12 837	2 012	0	-1 561

1. Prior to 1979 foreign currency lending and borrowing abroad by UK banks (other than certain export credit extended) is recorded on a net basis under liabilities.

Source: Central Statistical Office

16.2

Balance of payments

Current account

£ million

	Seasonally adjusted						Current balance	Net seasonal influences on current account	Net seasonally adjusted
	Visible trade			Invisibles					
	Exports	Imports	Visible balance	Credits	Debits	Invisible balance ¹			
	CGKG	CGHK	AIMA	CGKR	CGHT	AIMB	AIMF	HHHI	AIMG
1982	55 330	53 006	2 324	65 216	63 060	2 156	4 480	0	4 480
1983	60 698	61 561	- 863	65 698	61 082	4 616	3 753	0	3 753
1984	70 263	74 659	-4 396	77 599	71 194	6 405	2 009	0	2 009
1985	77 988	80 178	-2 190	80 483	75 018	5 465	3 275	0	3 275
1986	72 678	81 141	-8 463	77 262	68 753	8 509	46	0	46
1987	79 622	89 247	-9 625	80 202	72 256	7 946	-1 679	0	-1 679
1986 1st quarter	18 201	19 586	-1 385	19 224	16 870	2 354	969	- 398	571
2nd quarter	17 810	19 414	-1 604	18 715	16 730	1 985	381	- 497	- 116
3rd quarter	17 506	20 420	-2 914	19 371	17 204	2 167	- 747	-13	- 760
4th quarter	19 161	21 721	-2 560	19 952	17 949	2 003	- 557	908	351
1987 1st quarter	19 530	20 740	-1 210	20 034	18 024	2 010	800	- 339	461
2nd quarter	19 357	21 674	-2 317	19 951	17 934	2 017	- 300	- 372	- 672
3rd quarter	20 235	23 344	-3 109	20 373	18 160	2 213	- 896	- 121	-1 017
4th quarter	20 500	23 489	-2 989	19 844	18 138	1 706	-1 283	832	- 451
1987 January	6 244	6 841	- 597			670	73		
February	6 827	7 066	- 240			670	430		
March	6 459	6 833	- 374			670	296		
April	6 589	7 053	- 464			672	208		
May	6 356	7 416	-1 060			673	- 387		
June	6 412	7 205	- 793			672	- 121		
July	6 686	7 677	- 991			738	- 253		
August	6 587	8 011	-1 424			737	- 687		
September	6 962	7 657	- 695			738	43		
October	6 802	7 724	- 922			569	- 353		
November	6 881	7 938	-1 056			568	- 488		
December	6 817	7 827	-1 010			569	- 441		
1988 January	6 183	7 688	-1 505			600	- 905		

1. Monthly data is one third of the appropriate calendar quarters estimate or projection.

Source: Central Statistical Office

16.3

Balance of payments

Summary of transactions in UK external assets and liabilities

Not seasonally adjusted

£ million

	Transactions in assets							Transactions in liabilities						
	UK Investment overseas		Lending etc to overseas residents by UK banks ²	Deposits and lending overseas by UK residents other than banks and general government ³	Official reserves	Other external assets of central government	Total transactions in assets	Overseas Investment in the United Kingdom		Borrowing etc. from overseas residents by UK banks ²	Borrowing other than banks and general government ³	Other external liabilities of general government	Total transactions in liabilities	Net trans actions
	Direct	Port- folio						Direct	port- folio					
	HHBV	CGOS	HEYN	HETJ	AIPA	HEUJ	HEPZ	HHBU	HEYR	HEYS	HTEV	HEUR	HEQW	HEQU
1982	-4 090	-7 310	-20 558	- 780	1 421	- 161	-31 478	3 027	225	24 325	589	407	28 573	-2 905
1983	-5 379	-6 770	-18 332	- 801	607	- 478	-31 153	3 386	1 888	21 137	291	- 584	26 118	-5 035
1984	-6 118	-9 420	-14 067	-1 960	908	- 743	-31 400	- 181	1 419	24 797	-1 694	-41	24 300	-7 100
1985	-8 653	-18 060	-22 041	- 729	-1 758	- 730	-51 971	4 213	7 121	29 461	3 407	21	44 223	-7 748
1986	-11 618	-23 600	-53 670	-1 264	-2 891	- 510	-93 553	4 227	8 447	63 780	4 331	183	80 968	-12 585
1987	-17 818	7 950	-49 947	-2 796	-12 012	- 703	-75 326	6 099	12 619	53 067	2 656	1 618	76 059	733
1986 3rd quarter	-3 633	-6 060	-28 727	-1 316	-2 321	- 160	-42 207	1 304	2 755	33 762	4 066	165	42 052	- 155
4th quarter	-5 386	-4 960	-9 844	-19	306	- 259	-20 162	1 009	3 120	10 814	68	- 296	14 715	-5 447
1987 1st quarter	-2 094	-2 000	-7 280	-1 308	-1 523	- 213	-14 418	1 089	3 208	11 671	949	86	17 003	2 585
2nd quarter	-4 882	70	-14 821	6	-4 489	- 185	-24 281	361	2 603	20 335	869	699	24 867	586
3rd quarter	-6 973	- 410	-16 990	- 992	- 269	- 168	-25 802	2 246	4 719	13 267	1 048	72	21 352	-4 450
4th quarter	-3 869	10 290	-10 856	- 502	-5 751	- 137	-10 825	2 403	2 089	7 794	- 210	761	12 837	2 012

1. UK assets: increase/decrease+. UK liabilities: increase+/-decrease.

2. Prior to 1982 includes transactions by other financial institutions, which are subsequently included in transactions by other UK residents.

3. Only partial coverage for the most recent quarter.

Sources: Central Statistical Office

17 Home finance

17.1 Central government funds and accounts transactions¹

£ million

	Consolidated Fund		National Loans Fund				Other funds and accounts ²	Central government borrowing requirement ²
	Revenue	Expenditure	Consolidated Fund surplus/deficit	Other transactions		Borrowing required		
				Receipts	Payments			
	ACAA	ACAI	ACAP	ACAQ	ACAU	ACAX	ACBM	ABEA
1984	95 194	103 385	-8 191	12 799	14 844	10 236	76	10 160
1985	104 193	110 497	-6 304	13 899	19 226	11 631	- 173	11 804
1986	110 867	113 305	-2 438	14 984	20 397	7 851	- 610	8 461
1987	119 517	120 712	-1 195	16 345	21 345	6 195	2 184	4 011
Financial years								
1984/85	98 247	105 608	-7 361	12 916	15 418	9 863	- 301	10 164
1985/86	106 132	110 127	-3 995	14 213	20 592	10 374	- 588	10 962
1986/87	111 211	116 451	-5 240	15 614	21 251	10 877	381	10 496
1986 4th quarter	29 534	27 994	1 540	3 289	3 197	-1 632	- 582	-1 050
1987 1st quarter	32 877	32 024	853	4 671	6 861	1 337	128	1 209
2nd quarter	26 492	29 068	-2 576	3 377	5 747	4 946	902	4 044
3rd quarter	28 555	29 985	-1 430	4 632	4 574	1 372	1 020	352
4th quarter	31 593	29 635	1 958	3 665	4 163	-1 460	134	-1 594
1987 January	14 348	9 688	4 660	258	2 086	-2 832	466	-3 298
February	8 753	8 387	366	450	1 406	590	396	194
March	9 776	13 949	-4 173	3 963	3 369	3 579	- 734	4 313
April	8 603	11 177	-2 574	1 075	2 082	3 581	1 122	2 459
May	8 658	9 141	- 483	1 628	2 574	1 429	- 194	1 623
June	9 231	8 750	481	674	1 091	-64	-26	-38
July	10 162	9 857	305	1 991	2 077	- 219	80	- 299
August	8 040	10 449	-2 409	1 144	1 004	2 269	1 427	842
September	10 353	9 679	674	1 497	1 493	- 678	- 487	- 191
October	11 479	11 817	- 338	1 220	1 285	403	1 062	- 659
November	9 691	8 320	1 371	1 756	2 104	-1 023	- 549	- 474
December	10 423	9 498	925	689	774	- 840	- 379	- 461
1988 January	16 873	9 123	7 750	388	2 005	-6 133	- 248	-5 885

1. For further details see *Financial Statistics*, Table 3.12.

2. For recent periods the monthly figures may not aggregate precisely to the quarterly figures.

Source: HM Treasury

17.2 Public sector borrowing requirement¹

£ million

	Total		Contributions by:			Financed by:				
	Unadjusted	Seasonally adjusted ²	Central government ³	Local authorities	Public corporations	Non-bank private sector		Monetary sector		Overseas sector
						Notes and coin	Other	Borrowing in sterling from banks	External finance	
									Foreign currency borrowing from banks	Other external finance
ABEN	ABEA	AAZK	AAZL	ABGJ	ABHR	ABGF	ABGG	ABGH		
1984	10 240		10 160	- 470	550	282	8 086	892	293	1 383
1985	7 521		11 804	-3 378	- 905	587	7 844	-2 092	403	1 455
1986	2 275		8 461	-5 192	- 994	637	4 430	- 961	44	557
1987	-1 366		4 011	-4 544	- 833	774	6 983	- 137	- 505	-6 249
Financial years										
1984/85	10 198		10 164	- 944	978	621	15 050	-4 379	417	- 710
1985/86	5 746		10 962	-4 070	-1 146	467	3 215	1 841	316	765
1986/87	3 362		10 496	-5 644	-1 490	- 309	4 952	715	49	907
		ABFP								
1986 2nd quarter	2 241	2 062	6 377	-3 515	- 621	- 497	1 737	537	-69	2 157
3rd quarter	3 571	2 118	3 960	-85	- 304	-67	3 782	478	203	- 784
4th quarter	-1 641	-1 277	-1 050	- 631	40	891	-3 437	188	-91	1 343
1987 1st quarter	- 809	459	1 209	-1 413	- 605	- 636	2 870	- 488	6	-1 809
2nd quarter	1 401	392	4 044	-2 820	177	265	4 562	- 519	10	-1 374
3rd quarter	467	2	352	419	- 304	191	-1 508	- 472	-63	1 946
4th quarter	-2 425	-2 292	-1 594	- 730	- 101	954	1 059	1 342	- 458	-5 012

1. For further details see *Financial Statistics* Tables 2.3 2.5 and 2.6.

2. Financial year constrained.

3. An increase in debt is shown positive.

Source: Central Statistical Office

17.3 Selected financial statistics¹

£ million

	National savings ²	Building societies				Unit trust units	Total capital issues (net)	Net inflow into life assurance and super-annuation funds	
		Deposits		Advances					
		Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted				
Amount outstanding at 31 Dec 1987	ACUV 36 511	AHIX		AHIF		AGXB 36 330			
Net transactions	ACVX	AHKB		AAMN		AGXE	AJAD	AALV	
1984	3 449	13 217		14 572		1 444	2 338	17 753	
1985	2 489	13 428		14 711		2 537	5 175	18 563	
1986	2 579	12 684		19 541		5 235	9 305	19 202	
1987	2 369	14 409		15 210		6 330	15 694		
			AHHR		AHHU				
1986 3rd quarter	851	1 368	1 675	5 792	5 584	1 033	2 694	4 947	
4th quarter	803	4 740	3 759	4 784	4 778	1 743	2 371	4 915	
1987 1st quarter	1 030	2 942	3 422	3 509	3 874	1 726	769	5 352	
2nd quarter	632	3 220	3 786	3 846	3 689	1 234	2 498	5 155	
3rd quarter	532	2 776	2 908	3 864	3 676	2 982	7 985	5 511	
4th quarter	175	5 471	4 233	3 991	3 960	388	4 442		
1987 April	223	1 015	1 336	1 320	1 271	40	900		
May	169	729	1 028	1 179	1 146	403	571		
June	240	1 476	1 422	1 347	1 272	791	1 027		
July	190	1 146	1 094	1 396	1 193	1 134	2 048		
August	227	807	1 513	1 235	1 186	689	2 423		
September	115	823	301	1 233	1 297	1 159	3 514		
October	-33	1 145	801	1 388	1 324	246	2 690		
November	34	1 273	2 144	1 388	1 273	-13	1 308		
December	174	3 053	1 288	1 215	1 363	155	444		
1988 January	283	2 268	1 106	1 463	1 648	136	191		
Monetary sector ^{3 4}									
UK private sector deposits				Lending to the private sector		Credit business		Consumer credit	
Sterling		Other currencies		Sterling		Other currencies		Unadjusted	Seasonally adjusted
Unadjusted	Seasonally adjusted			Unadjusted	Seasonally adjusted			Unadjusted	Seasonally adjusted
Amount outstanding at 31 Dec 1987	AEAS 172 020		AEAY 30 239		AECE 202 224		AECK 46 813	AGTA 22 977	AILA
Net transactions	AEAT		AEAZ		AECF		AECL	AGTB	AIKL
1984	9 586		1 089		13 479		4 905	2 159	3 084
1985	14 470		2 566		19 839		4 740	2 586	3 805
1986	22 378		7 476		29 923		8 215	2 063	4 571
1987	33 763		6 357		44 329		10 506	3 779	
		AEAW			AECI			AGTM	AIKM
1986 3rd quarter	6 445	5 431	2 749	7 410	6 859	3 688	796	591	1 628
4th quarter	2 845	2 566	1 885	5 664	10 681	590	701	537	1 121
1987 1st quarter	9 126	9 071	1 436	12 091	6 552	7 158	508	784	717
2nd quarter	8 025	7 885	497	11 304	8 699	4 679	840	1 047	1 751
3rd quarter	8 017	8 198	1 970	10 815	11 456	-1 196	1 143	919	1 787
4th quarter	8 595	8 594	2 454	10 119	11 580	- 135	1 288	1 029	
1987 April	2 759		2 233	3 316		1 238	317	359	
May	2 988		-1 065	4 903		2 686	221	356	
June	2 278		- 671	3 085		755	302	332	
July	3 593		1 615	3 270		-2 233	160	256	
August	2 193		406	1 501		1 019	592	366	
September	2 231		-51	6 044		18	391	297	
October	5 078		1 658	3 129		3 456	473	378	
November	1 451		1 221	2 441		-1 531	430	368	
December	2 066		- 425	4 549		-2 060	385	283	
1988 January	-1 717		301	1 263		970	289	463	

1. For further details see *Financial Statistics*, Tables 3.9 6.1 7.1 7.5 7.6 7.10 9.3 12.1.

2. Total administered by the Department for National Savings.

3. Monthly figures relate to calendar months.

Sources: Central Statistical Office
 Department for National Savings
 Building Societies Association
 Unit Trust Association
 Bank of England
 Department of Trade
 and Industry

17.4 Monetary aggregates

£ million

	'Narrow' money		'Broad' money					
	M0-the wide monetary base		M3		M4		M5	
	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted	Unadjusted	Seasonally adjusted
Amounts outstanding at¹								
December 1981	12 555	11 931	77 155	75 768	138 982	138 481	148 864	148 370
December 1982	12 555	11 931	84 592	83 115				
December 1983	12 948	12 343	82 094	80 481	155 554	155 147	166 742	166 357
December 1984	13 849	13 082	102 291	100 484	176 194	175 530	188 409	187 662
December 1985	14 615	13 835	112 543	110 492	199 985	199 347	213 170	212 538
December 1986	15 173	14 412	127 622	125 130	225 939	225 528	240 011	239 656
December 1987	15 956	15 194	151 704	150 670	261 747	261 575	276 848	276 873
December 1988	16 633	15 847	186 169	184 944	304 408	304 230	319 917	319 631
Changes during quarter								
1985 1st quarter			2 059	4 229	6 211	7 339	6 868	7 934
2nd quarter			3 831	2 941	6 434	5 644	6 614	5 805
3rd quarter			5 036	4 670	6 326	7 122	6 401	7 223
4th quarter			4 132	3 035	6 962	6 074	6 911	6 127
1986 1st quarter			6 120	8 184	10 248	10 895	9 870	10 406
2nd quarter			6 782	7 096	9 863	9 830	10 192	10 143
3rd quarter			6 378	6 006	7 355	7 397	7 967	7 862
4th quarter			3 736	3 428	7 142	6 808	7 052	7 058
1987 1st quarter			8 489	9 026	8 608	9 069	8 482	8 766
2nd quarter			8 291	8 074	10 970	10 720	11 755	11 563
3rd quarter			8 208	8 533	11 074	11 064	11 307	11 708
4th quarter			9 565	8 888	11 882	11 217	12 271	11 559
Changes during period ending²								
1987 January	-1 034	-92	-1 226	1 848	-485	582	-1 043	197
February	-228	-120	2 924	2 883	2 449	3 977	2 587	4 202
March	115	61	6 791	4 295	6 644	4 510	6 938	4 367
April	325	77	3 176	3 438	3 528	4 119	3 537	3 812
May	42	68	3 239	2 331	3 431	2 550	4 103	3 464
June	-93	24	1 876	2 305	4 011	4 051	4 115	4 287
July	423	189	4 314	3 714	5 399	4 417	5 480	4 329
August	13	39	2 214	2 322	2 673	3 791	2 761	3 846
September	14	120	1 680	2 497	3 002	3 456	3 066	3 533
October	-32	99	5 597	6 306	5 274	6 408	5 416	6 485
November	47	49	1 362	37	1 683	966	1 626	988
December	1 085	139	2 606	2 545	4 925	3 843	5 229	4 086
1988 January	-994	-46	-2 123	952	337	829	23	1 030

1. The figures for M0 are the average of levels during December, whereas for M3, M4 and M5 they are the levels as at the end of December. The figures for December 1981 show in the first line levels on the basis of the old banking sector and in the second line on the basis of the new monetary sector. Banking sector levels for December 1981 are partly estimated.
2. The figures for M0 are the changes between the average levels in each month.

Source: Bank of England

17.5 Selected interest rates, exchange rates and security prices

	London clearing banks' base rate	Average discount rate on Treasury bills	3 month inter-bank rate	British government securities 20 years yield ¹	Sterling exchange rate index 1975 = 100	Exchange rate US spot	Ordinary share price index ²
Last Friday							
1987 February 27	11	10.20	10 ¹ / ₁₆ -10 ¹ / ₁₆	9.59	69.9	1.5465	983.12
March 27	10	9.32	9 ¹ / ₁₆ -9 ¹ / ₁₆	9.09	71.9	1.6040	1 025.08
April 24	10	9.17	9 ¹ / ₁₆ -9 ¹ / ₁₆	8.85	72.4	1.6273	1 001.33
May 29	9	8.49	8 ¹ / ₁₆ -8 ¹ / ₁₆	8.80	72.7	1.6282	1 097.29
June 26	9	8.76	9 ¹ / ₁₆ -9 ¹ / ₁₆	9.12	72.2	1.6135	1 151.76
July 31	10	8.94	9 ¹ / ₁₆ -9 ¹ / ₁₆	9.72	72.3	1.5932	1 202.19
August 28	10	9.87	10 ¹ / ₁₆ -10 ¹ / ₁₆	10.12	72.5	1.6305	1 146.69
September 30	10	9.77	10 ¹ / ₁₆ -10 ¹ / ₁₆	10.03	73.0	1.6397	1 195.42
October 30	9.5	8.87	9 ¹ / ₁₆ -9 ¹ / ₁₆	9.31	73.6	1.6621	887.33
November 27	9.0	8.48	8 ¹ / ₁₆ -8 ¹ / ₁₆	9.30	75.4	1.7754	831.00
December 31	8.5	8.21	8 ¹ / ₁₆ -8 ¹ / ₁₆	9.51	75.8	1.8273	870.22
1988 January 29	8.5	8.21	8 ¹ / ₁₆ -8 ¹ / ₁₆	9.29	75.0	1.7981	915.84
February 26	9	8.81	9 ¹ / ₁₆ -9 ¹ / ₁₆	9.21	74.3	1.7578	907.47

1. Calculated gross redemption yield on last working day.
2. Financial Times Actuaries share indices 10 April 1962 = 100. All classes (750 shares) index.

Source: Bank of England

18 Prices and wages

18.1 General index of retail prices¹

	All items	All items except seasonal food ²	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscellaneous goods	Services	Meals bought and consumed outside the home
15 January 1974=100													
1980	263.7	265.3	255.9	261.8	290.1	269.5	313.2	226.3	205.4	288.7	276.4	262.7	290.0
1981 Annual	295.0	296.9	277.5	306.1	358.2	318.2	380.0	237.2	208.3	322.6	300.7	300.8	318.0
1982 Averages	320.4	322.0	299.3	341.4	413.3	358.3	433.3	243.8	210.5	343.5	325.8	331.6	341.7
1983	335.1	337.1	308.8	366.5	440.9	367.1	465.4	250.4	214.8	366.3	345.6	342.9	364.0
1984	351.8	353.1	326.1	387.7	489.0	400.7	478.8	256.7	214.6	374.7	364.7	357.3	390.8
1985	373.2	375.4	336.3	412.1	532.5	452.3	499.3	263.9	222.9	392.5	392.2	381.3	413.3
1986	385.9	387.9	347.3	430.6	584.9	478.1	506.0	286.7	229.2	390.1	409.2	400.5	439.5
1986 January 14	379.7	381.9	341.1	423.8	545.7	463.7	507.0	265.2	225.2	393.1	402.9	393.1	426.7
February 11	381.1	383.3	343.6	425.9	549.9	465.7	507.0	267.8	225.7	391.2	406.1	394.1	428.9
March 11	381.6	383.4	345.2	426.5	553.2	467.5	507.0	268.8	227.9	386.8	405.8	394.7	429.9
April 15	385.3	387.0	347.4	427.6	580.8	483.8	506.8	267.6	227.4	386.3	408.7	399.1	434.3
May 13	386.0	387.3	349.8	428.8	594.4	482.7	504.2	269.3	227.8	383.6	408.5	400.5	436.2
June 10	385.8	387.0	351.4	429.4	597.3	471.6	504.8	268.7	227.5	387.9	409.3	401.2	439.3
July 15	384.7	386.8	347.4	431.0	597.1	472.8	505.0	265.5	226.8	386.7	408.2	401.5	440.4
August 12	385.9	387.9	348.6	432.5	597.5	475.2	505.8	264.2	229.7	387.0	410.1	402.0	442.6
September 16	387.8	390.0	348.3	434.6	598.3	477.3	506.7	263.7	231.5	393.2	411.6	403.2	445.3
October 14	388.4	390.9	347.6	436.6	599.9	478.4	506.4	264.7	233.0	393.3	412.5	404.0	447.8
November 11	391.7	394.3	347.5	436.0	602.2	497.4	506.1	267.3	234.0	395.3	413.0	406.2	449.5
December 9	393.0	395.3	349.8	434.6	603.1	501.1	505.3	267.9	234.2	396.3	414.0	406.7	452.9
1987 January 13	394.5	396.4	354.0	440.7	602.9	502.4	506.1	265.6	230.8	399.7	413.0	408.8	454.8
	All items	Food and catering	Alcohol and tobacco	Housing and household expenditure	Personal expenditure	Travel and leisure	All items except seasonal food ²	All items except food	Seasonal food ²	Non-seasonal food	All items except housing	Nationalised industries	Consumer durables
13 January 1987=100													
Weights 1987	1 000	213	114	335	112	226	974	833	26	141	843	57	139
1987 Annual Averages	101.9	101.4	101.2	102.1	101.4	102.6	101.9	102.0	101.6	101.0	101.6	100.9	101.2
1987 January 13	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
February 10	100.4	100.6	100.2	100.3	100.3	100.6	100.3	100.4	103.2	100.2	100.4	100.0	100.3
March 10	100.6	100.7	100.4	100.5	100.8	100.8	100.6	100.6	103.0	100.3	100.6	100.0	100.8
April 14	101.8	101.5	100.5	102.8	101.1	101.6	101.6	101.8	107.4	100.5	101.2	100.8	101.0
May 12	101.9	102.1	100.7	102.2	101.1	102.2	101.7	101.8	110.6	100.7	101.6	100.7	101.2
June 9	101.9	101.7	100.9	102.1	101.2	102.5	101.8	101.9	105.2	100.9	101.6	100.7	101.1
July 14	101.8	100.9	101.0	102.2	100.1	103.2	101.9	102.1	97.0	101.0	101.4	100.9	99.9
August 11	102.1	101.3	101.2	102.5	100.7	103.4	102.2	102.4	98.6	101.0	101.7	101.3	100.3
September 8	102.4	101.2	101.7	102.7	101.8	103.7	102.6	102.8	95.7	101.2	102.1	101.4	101.7
October 13	102.9	101.8	102.5	103.1	102.4	104.2	103.1	103.3	96.8	101.8	102.6	101.5	102.2
November 10	103.4	102.4	102.6	103.7	103.2	104.5	103.6	103.8	98.8	102.1	103.0	101.9	102.9
December 8	103.3	103.1	102.5	102.9	103.6	104.3	103.3	103.5	102.4	102.4	103.2	101.9	103.2
1988 January 12	103.3	103.7	103.0	102.9	102.2	104.5	103.3	103.4	103.7	102.7	103.2	102.8	101.2
February 16	103.7	104.3	103.4	103.2	102.9	104.5	103.6	103.8	106.9	103.0	103.6	103.1	101.9

1. Following the recommendation of the Retail Price Index Advisory Committee, the index has been re-referenced to make January 13, 1987 = 100. Further details can be found in the April 1987 edition of *Employment Gazette*.

2. Seasonal food is defined as; items of food the prices of which show significant seasonal variations. These are fresh fruit and vegetables, fresh fish, eggs and fresh-killed lamb.

Source: Department of Employment.

18.2 General index of retail prices¹

Detailed figures for various groups, sub-groups and sections

		13 January 1987=100						
	Group and sub-group weights in 1987	1987						1988
		11 August	8 September	13 October	10 November	8 December	12 January	16 February
All items	1 000	102.1	102.4	102.9	103.4	103.3	103.3	103.7
Food	167	100.7	100.4	101.1	101.6	102.4	102.9	103.6
Bread	9	100.8	100.8	101.1	104.2	105.4	105.8	106.2
Cereals	4	101.5	102.3	102.1	102.6	103.0	103.8	105.5
Biscuits and cakes	10	102.1	102.1	102.5	102.7	102.5	103.0	103.1
Beef	10	100.5	101.6	102.0	102.2	103.8	104.8	104.9
Lamb	4	102.8	94.5	94.4	97.7	100.3	99.3	97.5
Home killed lamb	3	103.6	93.2	92.6	97.0	100.4	99.3	92.7
Pork	4	100.0	100.4	100.9	101.5	102.0	101.1	100.1
Bacon	4	99.7	99.8	100.8	101.7	101.8	102.2	102.2
Poultry	7	103.3	104.5	104.5	103.3	102.6	101.5	100.2
Other meat	11	100.8	100.3	100.5	100.5	100.9	100.7	100.5
Fish	6	102.8	102.7	103.3	102.8	103.6	105.1	106.1
Fresh fish	2	101.6	101.6	102.1	100.7	103.4	108.1	107.9
Butter	2	98.8	100.0	100.2	100.8	101.1	101.5	101.7
Oil and fats	3	97.2	97.5	98.1	98.6	100.0	99.5	100.8
Cheese	5	101.0	100.8	101.5	102.5	102.4	104.2	104.7
Eggs	3	101.5	105.1	103.2	107.7	109.2	110.7	110.6
Milk, fresh	14	100.4	100.4	103.9	104.1	104.2	104.2	104.1
Milk products	2	102.2	102.6	103.7	105.0	105.3	105.7	105.7
Tea	3	100.1	100.3	100.3	100.6	100.3	100.6	100.8
Coffee and other hot drinks	4	94.0	93.1	92.3	92.4	91.9	91.9	92.3
Soft drinks	7	103.6	104.0	104.7	106.0	106.2	107.7	109.3
Sugar and preserves	3	104.1	105.4	105.9	106.3	107.0	107.6	107.6
Sweets and chocolates	13	100.4	100.6	100.6	100.2	100.3	100.7	100.6
Potatoes	7	92.8	94.0	94.3	96.9	98.7	99.8	100.9
Unprocessed potatoes	4	86.1	87.9	87.5	93.3	96.1	97.9	100.3
Vegetables	11	98.2	97.1	98.1	99.2	103.7	105.0	110.2
Other fresh vegetables	7	96.7	95.0	96.3	98.7	105.8	107.2	114.2
Fruit	9	103.6	98.0	100.6	99.3	100.7	101.3	104.1
Fresh fruit	7	103.6	96.4	100.1	98.6	100.4	101.2	104.3
Other foods	12	101.8	102.1	102.3	102.0	102.0	102.8	103.0
Catering	46	103.6	104.3	104.7	105.3	105.8	106.4	107.1
Restaurant meals	23	104.2	104.8	105.3	105.5	106.0	106.5	107.5
Canteen meals	7	102.5	103.9	104.0	105.0	105.6	106.5	107.1
Take-aways and snacks	16	103.1	103.8	104.2	105.1	105.6	106.3	106.6
Alcoholic drink	76	102.1	102.8	103.5	103.3	103.1	103.7	104.2
Beer	45	101.8	102.8	103.7	104.0	104.0	104.3	104.8
Beer on sales	40	101.6	102.7	103.7	104.3	104.4	104.5	104.9
Beer off sales	5	103.6	103.5	103.7	102.4	101.1	102.9	104.2
Wines and spirits	31	102.5	102.7	103.2	102.3	101.7	102.8	103.4
Wines and spirits on sales	13	102.0	102.6	103.3	103.6	103.7	104.0	104.5
Wines and spirits off sales	18	102.8	102.8	103.1	101.4	100.2	102.0	102.7
Tobacco	38	99.5	99.7	100.5	101.1	101.2	101.4	101.6
Cigarettes	33	99.7	99.9	100.7	101.4	101.5	101.7	101.9
Other tobacco	5	98.5	98.5	99.2	99.4	99.3	99.7	99.7
Housing	157	104.1	104.4	104.9	105.6	103.9	103.9	104.3
Rent	34	104.6	104.6	105.1	105.6	105.6	105.7	105.8
Mortgage interest payments	44	100.2	101.0	102.1	103.1	96.6	96.3	96.8
Rates	42	107.7	107.7	107.7	107.7	107.7	107.7	107.7
Water and other charges	7	105.6	105.6	105.6	107.6	107.6	107.6	107.6
Repairs and maintenance charges	8	101.6	101.6	102.2	103.0	103.3	104.1	104.3
Do-it-yourself materials	16	102.6	102.7	103.2	104.2	104.7	104.7	105.4

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

Source: Department of Employment

1. Retail Prices Index 1914 - 1985 (HMSO Price £4.80 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

18.2 General index of retail prices¹

Detailed figures for various groups, sub-groups and sections

continued

		13 January 1987=100						
	Group and sub-groups weights in 1987	1987					1988	
		11 August	8 September	13 October	10 November	8 December	12 January	16 February
Fuel and light	61	99.0	98.5	98.0	98.3	98.2	98.3	98.0
Coal and solid fuels	6	98.3	99.2	99.8	100.2	100.3	101.8	102.0
Electricity	28	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gas	24	97.9	96.5	95.5	95.5	95.5	95.5	95.5
Oil and other fuel	3	99.0	98.0	96.6	101.2	98.2	97.3	92.9
Household goods	73	101.9	102.7	103.3	104.2	104.3	103.3	103.9
Furniture	13	101.5	102.7	103.4	104.5	104.5	102.7	103.9
Furnishings	11	102.1	103.2	104.1	105.1	105.2	103.3	104.7
Electrical appliances	15	102.1	102.8	103.3	104.4	104.3	102.8	103.0
Other household equipment	12	102.2	102.9	103.0	103.8	104.3	103.6	104.1
Household consumables	14	103.1	103.3	103.9	105.2	105.5	105.6	105.9
Pet care	8	99.8	100.7	101.0	100.8	100.5	100.5	100.7
Household services	44	102.4	102.9	103.2	103.8	104.0	105.0	105.3
Postage	2	100.1	100.6	100.6	100.6	100.3	100.6	100.6
Telephones telemessages etc.	16	100.2	100.2	100.2	100.9	101.0	101.2	101.2
Domestic services	7	102.5	102.7	103.3	104.3	104.5	105.8	106.1
Fees and subscriptions	19	104.5	105.5	105.9	106.4	106.6	108.4	108.9
Clothing and footwear	74	99.8	101.8	102.3	102.9	103.4	101.1	101.9
Men's outerwear	15	100.3	102.5	102.9	103.8	104.1	101.6	102.9
Women's outerwear	22	97.9	101.2	101.7	102.2	103.0	99.2	99.8
Children's outerwear	9	99.0	102.1	103.3	103.8	104.3	101.0	102.1
Other clothing	12	102.0	102.1	102.6	103.2	103.6	103.0	103.5
Footwear	16	100.7	101.6	101.5	102.1	102.6	101.8	102.4
Personal goods and services	38	102.4	101.9	102.6	103.9	104.1	104.3	104.7
Personal articles	11	99.3	99.5	99.8	100.9	100.9	100.6	100.9
Chemists goods	16	103.7	102.1	102.9	104.6	104.7	105.1	105.4
Personal services	11	103.4	104.0	104.8	105.9	106.4	106.9	107.7
Motoring expenditure	127	104.8	105.1	105.4	105.4	105.0	105.1	105.0
Purchase of motor vehicles	52	107.2	108.0	108.3	108.2	107.6	106.9	106.5
Maintenance of motor vehicles	20	103.9	103.9	104.2	104.9	105.3	105.8	107.5
Petrol and oil	37	101.1	101.0	100.4	100.2	99.7	98.9	98.0
Vehicle tax and insurance	18	106.2	106.2	108.3	108.3	108.3	112.2	112.2
Fares and other travel costs	22	102.3	102.3	102.6	103.1	103.2	105.1	105.7
Rail fares	7	101.1	101.1	101.1	101.1	101.1	107.1	107.1
Bus and coach fares	7	104.9	104.9	105.3	106.7	106.7	106.7	108.2
Other travel costs	8	101.1	101.0	101.5	101.8	102.0	102.0	102.3
Leisure goods	47	101.7	101.9	102.6	103.1	103.2	102.8	103.3
Audio-visual equipment	12	96.9	96.7	96.5	96.9	96.9	95.3	95.1
Records and tapes	3	99.6	100.0	103.3	103.9	104.0	100.0	99.3
Toys, photographic and sports goods	11	101.8	101.9	101.8	102.3	102.3	102.2	102.8
Books and newspapers	16	106.1	106.5	107.8	108.4	108.4	109.0	110.2
Gardening products	5	100.2	101.0	102.0	102.1	103.4	104.3	105.0
Leisure services	30	101.4	101.9	103.3	103.7	103.6	103.6	103.7
Television licences and rentals	13	100.0	100.0	99.9	99.9	100.0	99.4	99.4
Entertainment and other recreation	17	102.4	103.4	105.8	106.6	106.4	106.9	107.0

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, i.e. at sub-group and group levels.

Source: Department of Employment

1. Retail Prices Index 1914 - 1985 (HMSO Price £4.80 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and all items indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

18.3 General index of retail prices (all items)¹

	Annual average	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
January 1974 = 100													
1962	53.0	52.1	52.2	52.4	53.1	53.3	53.6	53.4	53.0	52.9	52.9	53.1	53.3
1963	54.0	53.5	54.0	54.1	54.2	54.2	54.2	53.9	53.7	53.9	54.1	54.2	54.3
1964	55.8	54.6	54.6	54.8	55.3	55.8	56.0	56.0	56.2	56.2	56.3	56.7	56.9
1965	58.4	57.1	57.1	57.3	58.4	58.6	58.8	58.8	58.9	58.9	59.0	59.2	59.5
1966	60.7	59.6	59.6	59.7	60.5	60.9	61.1	60.8	61.2	61.1	61.2	61.6	61.7
1967	62.3	61.8	61.8	61.8	62.3	62.3	62.5	62.1	62.0	61.9	62.4	62.8	63.2
1968	65.2	63.4	63.7	63.9	65.1	65.1	65.4	65.4	65.5	65.6	65.9	66.1	66.9
1969	68.7	67.3	67.7	67.9	68.7	68.6	68.9	68.9	68.7	68.9	69.4	69.6	70.1
1970	73.1	70.6	71.0	71.4	72.5	72.7	72.9	73.5	73.4	73.8	74.6	75.1	75.6
1971	80.0	76.6	77.1	77.7	79.4	79.9	80.4	80.9	81.0	81.1	81.5	82.0	82.4
1972	85.7	82.9	83.3	83.6	84.4	84.8	85.3	85.6	86.3	86.8	88.0	88.3	88.7
1973	93.5	89.3	89.9	90.4	92.1	92.8	93.3	93.7	94.0	94.8	96.7	97.4	98.1
1974	108.5	100.0	101.7	102.6	106.1	107.6	108.7	109.7	109.8	111.0	113.2	115.2	116.9
1975	134.8	119.9	121.9	124.3	129.1	134.5	137.1	138.5	139.3	140.5	142.5	144.2	146.0
1976	157.1	147.9	149.8	150.6	153.5	155.2	156.0	156.3	158.5	160.6	163.5	165.8	168.0
1977	182.0	172.4	174.1	175.8	180.3	181.7	183.6	183.8	184.7	185.7	186.5	187.4	188.4
1978	197.1	189.5	190.6	191.8	194.6	195.7	197.2	198.1	199.4	200.2	201.1	202.5	202.4
1979	223.5	207.2	208.9	210.6	214.2	215.9	219.6	229.1	230.9	233.2	235.6	237.7	239.4
1980	263.7	245.3	248.8	252.2	260.8	263.2	265.7	267.9	268.5	270.2	271.9	274.1	275.6
1981	295.0	277.3	279.8	284.0	292.2	294.1	295.8	297.1	299.3	301.0	303.7	306.9	308.8
1982	320.4	310.6	310.7	313.4	319.7	322.0	322.9	323.0	323.1	322.9	324.5	326.1	325.5
1983	335.1	325.9	327.3	327.9	332.5	333.9	334.7	336.5	338.0	339.5	340.7	341.9	342.8
1984	351.8	342.6	344.0	345.1	349.7	351.0	351.9	351.5	354.8	355.5	357.7	358.8	358.5
1985	373.2	359.8	362.7	366.1	373.9	375.6	376.4	375.7	376.7	376.5	377.1	378.4	378.9
1986	385.9	379.7	381.1	381.6	385.3	386.0	385.8	384.7	385.9	387.8	388.4	391.7	393.0
1987		394.5											
January 1987 = 100													
1987	101.9	100.0	100.4	100.6	101.8	101.9	101.9	101.8	102.1	102.4	102.9	103.4	103.3
1988		103.3	103.7										

1. Retail Prices Indices 1914 - 1985 (HMSO Price £4.80 net) contains group and sub-group indices and weights back to 1974, group indices back to 1956 and 'all items' indices back to 1947, together with cost of living indices (on a more restricted basis) as far back as 1914.

Source: Department of Employment

18.4 Internal purchasing power of the pound (based on RPI)¹

pence

Year in which purchasing power was 100p														
1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
1973	100	116	144	168	195	211	239	282	316	343	358	376	399	413
1974	86	100	124	145	168	182	206	243	272	295	309	324	344	356
1975	69	80	100	117	135	146	166	196	219	238	249	261	277	286
1976	60	69	86	100	116	125	142	168	188	204	213	224	238	246
1977	51	60	74	86	100	108	123	145	162	176	184	193	205	212
1978	47	55	68	80	92	100	113	134	150	163	170	178	189	196
1979	42	49	60	70	81	88	100	118	132	143	150	157	167	173
1980	35	41	51	60	69	75	85	100	112	122	127	133	142	146
1981	32	37	46	53	62	67	76	89	100	109	114	119	127	131
1982	29	34	42	49	57	62	70	82	92	100	105	110	116	120
1983	28	32	40	47	54	59	67	79	88	96	100	105	111	115
1984	27	31	38	45	52	56	64	75	84	91	95	100	106	110
1985	25	29	36	42	49	53	60	71	79	86	90	94	100	103
1986	24	28	35	41	47	51	58	68	76	83	87	91	97	100
1987	23	27	34	39	45	49	56	66	73	80	83	87	93	96

Note: To find the purchasing power of the pound in 1980, given that it was 100 pence in 1973, select the column headed 1973 and look at the 1980 row. The result is 35 pence.

Source: Central Statistical Office

1. These figures are calculated by taking the inverse ratio of the respective annual averages of the General Index of Retail Prices. See table above.

18.5 Tax and price index

	January 1978=100								January 1987=100	
	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
January	106.1	123.2	140.4	162.3	170.7	177.9	184.7	192.9	198.0	100.0
February	107.2	125.3	141.9	162.4	171.6	178.8	186.4	193.7		100.5
March	108.2	127.2	144.3	164.0	171.9	179.4	188.4	194.0		100.7
April	110.5	130.8	151.3	166.0	171.8	178.8	190.2	192.5		99.7
May	111.6	132.2	152.4	167.4	172.6	179.6	191.2	192.9		99.8
June	113.8	133.6	153.5	168.0	173.1	180.1	191.7	192.8		99.8
July	113.8	134.9	154.2	169.0	174.2	179.9	191.3	192.1		99.7
August	114.9	135.3	155.5	169.0	175.1	181.8	191.8	192.9		100.0
September	116.2	136.3	156.6	168.9	176.0	182.2	191.7	194.0		100.4
October	117.6	137.3	158.2	169.9	176.7	183.5	191.4	194.3		100.9
November	118.8	138.5	160.1	170.9	177.5	184.1	192.1	196.3		101.5
December	119.8	139.4	161.2	170.5	178.0	183.9	192.4	197.1		101.4

Percentage changes over 12 months										
Tax and price index										
January	+6.1	+16.1	+14.0	+15.6	+5.2	+4.2	+3.8	+4.4	+2.6	+1.4
February	+6.5	+16.9	+13.2	+14.4	+5.7	+4.2	+4.3	+3.9		+2.7
March	+6.6	+17.6	+13.4	+13.7	+4.8	+4.4	+5.0	+3.0		+2.8
April	+12.3 ¹	+18.4 ¹	+15.7	+9.7	+3.5	+4.1	+6.4	+1.2		+2.5
May	+12.6 ¹	+18.5 ¹	+15.3	+9.8	+3.1	+4.1	+6.5	+0.9		+2.4
June	+13.8 ¹	+17.4 ¹	+14.9	+9.4	+3.0	+4.0	+6.4	+0.6		+2.5
July	+13.2	+18.5	+14.3	+9.6	+3.1	+3.3	+6.3	+0.4		+2.8
August	+13.4	+17.8	+14.9	+8.7	+3.6	+3.8	+5.5	+0.6		+2.6
September	+14.1	+17.3	+14.9	+7.9	+4.2	+3.5	+5.2	+1.2		+2.4
October	+14.8	+16.8	+15.2	+7.4	+4.0	+3.8	+4.3	+1.5		+2.9
November	+15.1	+16.6	+15.6	+6.7	+3.9	+3.7	+4.3	+2.2		+2.4
December	+14.9	+16.4	+15.6	+5.8	+4.4	+3.3	+4.6	+2.4		+1.9
Retail prices index										
January	+9.3	+18.4	+13.0	+12.0	+4.9	+5.1	+5.0	+5.5	+3.9	+3.3
February	+9.6	+19.1	+12.5	+11.0	+5.3	+5.1	+5.4	+5.1		+3.9
March	+9.8	+19.8	+12.6	+10.4	+4.6	+5.2	+6.1	+4.2		+4.0
April	+10.1	+21.8	+12.0	+9.4	+4.0	+5.2	+6.9	+3.0		+4.2
May	+10.3	+21.9	+11.7	+9.5	+3.7	+5.1	+7.0	+2.8		+4.1
June	+11.4	+21.0	+11.3	+9.2	+3.7	+5.1	+7.0	+2.5		+4.2
July	+15.6	+16.9	+10.9	+8.7	+4.2	+4.5	+6.9	+2.4		+4.4
August	+15.8	+16.3	+11.5	+8.0	+4.6	+5.0	+6.2	+2.4		+4.4
September	+16.5	+15.9	+11.4	+7.3	+5.1	+4.7	+5.9	+3.0		+4.2
October	+17.2	+15.4	+11.7	+6.8	+5.0	+5.0	+5.4	+3.0		+4.5
November	+17.4	+15.3	+12.0	+6.3	+4.8	+4.9	+5.5	+3.5		+4.1
December	+17.2	+15.1	+12.0	+5.4	+5.3	+4.6	+5.7	+3.7		+3.7

Note: The purpose and methodology of the Tax and price index were described in an article in the August 1979 issue of *Economic Trends* and in the September *Economic Progress Report* published by the Treasury. The purpose is to produce a single index which measures changes in both direct taxes (including national insurance contributions) and in retail prices for a representative cross-section of taxpayers. Thus, while the Retail prices index may be used to measure changes in the purchasing power of after-tax income (and of the income of non-taxpayers) the Tax and price index takes account of the fact that taxpayers will have more or less to spend according to changes in direct taxation. The index measures the change in gross taxable income which would maintain after tax income in real terms.

Source: Central Statistical Office

1. These figures reflect the late timing of the 1979 budget.

18.6 Index numbers of producer prices

1980=100

Monthly averages

Price index numbers of materials and fuel purchased^{1 2}

SIC 1980 Division Class or Group	Materials and fuel purchased by			Materials and fuel purchased by selected broad sectors of industry										
	Manu- factur- ing indus- try	Material- ials	Fuel	Manu- factur- ing indus- try (Season- ally adjusted)	Manu- factur- ing other than food, drink and tobacco tries	Food, drink and tobacco manu- factur- ing indus- tries	Metal manu- factur- ing	Extrac- tion of minerals not else- where speci- fied	Non- metallic mineral products	Chem- ical indus- try	Man- made fibres	Metal goods, engin- eering and vehicle indus- tries	Metal goods not else- where specified	Mech- anical engin- eering
	2 to 4			2 to 4	2 to 4 excl. 41/42	41/42	22	23	24	25	26	3	31	32
1980	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.2	106.1	119.8		108.8	108.6	105.2	113.0	112.9	108.7	107.0	104.2	103.0	105.4
1982	117.2	113.4	130.3		116.3	116.8	112.1	123.2	123.3	116.0	115.2	111.3	109.7	113.4
1983	125.3	121.2	139.3		125.5	122.9	122.3	131.1	131.7	123.4	120.9	116.6	116.1	117.4
1984	135.5	132.6	145.5		136.4	131.3	132.7	137.3	140.5	131.3	129.3	123.8	125.0	125.4
1985	137.7	132.6	154.7		142.1	130.3	139.3	147.2	151.6	137.7	134.6	130.1	130.8	132.7
1986	126.6	124.8	133.1		126.8	127.2	131.4	137.3	143.0	117.5	122.8	127.1	127.8	133.1
1984 July	134.0	132.6	138.9	136.3	135.1	130.1	131.8	134.6	138.6	130.3	129.2	123.5	124.9	125.6
August	133.2	130.9	141.1	136.3	135.7	127.8	132.1	135.9	139.6	129.8	129.8	123.7	124.9	125.8
September	135.2	133.1	142.5	137.8	137.9	129.4	133.7	137.2	141.5	133.0	131.1	124.8	126.1	126.7
October	137.9	135.2	147.3	140.1	140.9	131.3	135.8	139.9	143.6	135.6	131.9	126.0	127.2	127.7
November	139.2	135.3	152.6	139.8	142.4	132.3	137.7	142.1	145.3	135.8	132.9	127.2	128.1	128.5
December	143.4	136.6	166.3	140.8	148.1	133.7	141.8	147.8	150.2	138.8	136.0	129.6	129.9	130.3
1985 January	145.5	138.4	169.8	141.8	151.1	134.7	144.9	150.6	152.6	142.1	136.7	132.3	132.5	132.8
February	147.8	140.1	173.9	143.7	154.7	135.2	149.4	152.9	154.7	145.8	138.0	133.9	134.3	134.2
March	145.6	140.3	163.8	144.2	151.0	135.4	146.4	150.2	153.9	144.6	137.2	132.2	133.4	133.6
April	140.8	137.8	151.1	140.6	143.6	134.6	141.2	145.2	150.7	139.8	133.8	130.6	132.0	132.7
May	138.9	135.8	148.9	138.9	142.2	132.4	140.3	144.7	150.2	138.6	135.0	130.7	131.6	132.8
June	136.7	133.6	147.4	138.0	140.3	130.6	138.2	144.4	150.1	137.3	134.7	129.9	130.7	132.6
July	133.9	129.9	147.4	136.4	138.0	127.7	136.2	144.8	150.1	135.9	134.2	128.8	129.6	131.9
August	132.8	128.5	148.0	136.0	137.4	128.4	135.8	145.4	150.6	134.5	134.0	128.7	129.4	132.0
September	132.7	127.7	149.9	135.2	137.9	125.5	136.1	147.0	151.5	135.3	133.8	128.9	129.6	132.3
October	131.1	126.6	146.7	133.0	135.0	125.9	132.6	145.7	150.4	132.7	132.1	127.8	128.3	132.0
November	132.1	126.7	150.0	132.6	135.3	127.3	132.9	145.9	151.0	132.7	132.6	128.0	128.3	132.1
December	134.7	127.4	160.0	131.8	138.9	128.5	137.3	149.9	153.9	133.2	133.4	129.6	129.9	133.1
1986 January	134.9	127.8	159.4	130.8	138.5	129.3	138.1	150.2	154.6	131.1	132.3	130.2	130.3	134.1
February	133.3	127.3	154.0	129.4	135.7	129.8	137.2	147.1	151.7	126.0	131.2	129.9	130.6	134.2
March	129.1	126.8	137.3	128.1	128.5	130.0	133.5	139.9	147.6	117.9	127.6	127.3	128.3	132.6
April	126.9	125.2	132.8	127.0	125.6	129.1	131.5	137.7	142.6	116.1	126.3	126.7	127.8	132.7
May	126.4	125.3	130.5	126.9	124.8	129.2	130.4	135.7	141.3	116.8	120.8	126.1	127.2	132.5
June	124.2	123.2	127.6	125.6	122.9	126.9	129.2	134.6	140.2	114.0	118.4	125.7	126.5	132.3
July	119.8	120.4	117.5	122.3	118.2	124.0	124.9	130.1	136.9	108.9	116.3	124.6	125.5	131.7
August	120.3	121.5	116.1	123.3	119.1	123.8	125.8	128.9	136.3	111.2	116.0	124.6	125.7	131.8
September	122.4	122.8	121.3	124.7	122.0	124.8	128.2	131.8	138.2	113.4	117.6	125.7	126.7	132.6
October	124.3	124.2	124.5	126.0	125.0	124.9	130.1	133.3	139.5	116.1	120.5	126.6	127.1	133.2
November	127.5	125.6	133.8	127.2	128.7	126.8	132.0	137.7	142.2	118.6	122.8	128.1	128.0	134.2
December	130.4	128.9	142.1	126.5	132.8	127.7	135.3	140.9	145.3	120.4	123.2	129.8	129.5	135.2
1987 January	131.7	127.2	147.0	126.9	135.1	128.0	135.8	143.2	147.8	124.3	126.4	130.3	129.8	136.0
February	129.6	127.3	137.5	127.4	131.7	128.0	133.7	140.5	146.1	121.8	126.4	129.0	129.1	135.3
March	128.2	127.8	129.7	128.0	129.0	128.4	131.3	137.9	144.6	120.9	125.5	127.8	128.2	134.6
April	128.4	127.8	130.6	128.7	129.4	128.6	131.1	139.0	145.5	121.5	130.3	128.1	128.1	134.8
May	128.0	127.8	128.7	128.4	129.0	128.3	131.2	136.7	145.2	121.0	130.3	128.6	128.5	135.2
June	129.7	129.1	131.4	131.1	131.8	128.2	133.7	140.4	146.7	123.2	132.5	129.7	129.7	136.1
July	130.5	129.5	134.1	133.1	134.0	127.3	136.5	142.0	147.9	124.5	134.7	131.1	131.3	137.1
August	131.3	129.2	138.7	134.4	136.4	126.2	139.1	144.5	150.1	125.1	135.6	132.6	132.8	137.9
September	131.1	129.6	136.0	133.3	135.2	127.3	138.0	143.9	149.5	123.4	135.7	132.3	132.5	138.0
October	130.8	130.4	131.7	132.4	134.5	127.5	137.8	142.0	148.3	122.6	133.9	132.7	133.6	138.3
November	131.4	129.3	138.2	131.0	134.9	128.3	139.2	144.8	150.5	121.7	134.3	134.0	134.4	139.0
December	135.1	130.4	151.0	131.2	139.5	130.1	143.5	149.9	153.8	123.6	135.7	137.2	136.9	140.7
1988 January ^a	135.9	130.9	152.8	131.1	141.2	130.0	145.1	151.7	155.5	125.5	137.3	138.7	138.4	142.4
February ^a	134.7	132.4	142.4	132.5	139.1	130.3	144.2	148.4	153.6	124.3	136.2	138.0	138.7	142.7

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.
 2. Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco, alcoholic liquor) are included, as is the duty on hydrocarbon oils.
 For footnotes 3 to 5 see page 116.

Source: Business Statistics Office

18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

Price index numbers of materials and fuel purchased^{1 2}

Materials and fuel purchased by selected broad sectors of industry

	Electrical and electronic engineering	Motor vehicles and parts	Other transport equipment	Instrument engineering	Food manufacturing industries	Materials	Fuel	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products printing and publishing	Processing of rubber and plastics	Other manufacturing industries	Construction materials	House-building materials
SIC 1980	34	35	36	37	411 to 423			43	45	46	47	48	49	5	part of 5
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	103.3	105.7	107.0	104.3	109.1	108.6	120.7	105.8	102.4	104.0	108.8	101.5	86.6	108.2	108.3
1982	109.9	113.1	114.4	110.8	116.6	115.9	132.4	114.8	109.9	110.0	115.6	108.0	87.7	117.2	117.2
1983	117.2	117.6	120.3	116.6	122.1	121.2	142.3	123.7	117.4	119.3	118.2	117.2	105.8	125.1	125.5
1984	124.9	124.9	127.4	124.2	131.1	130.3	148.5	136.6	129.2	129.7	132.2	125.3	104.8	133.5	134.4
1985	131.2	132.5	135.6	130.2	129.4	128.2	157.5	139.8	136.9	136.8	137.9	128.2	101.9	141.8	142.4
1986	128.9	134.9	136.8	131.8	126.9	126.6	134.4	133.8	139.1	136.3	135.8	124.9	98.6	146.4	146.7
1984 July	124.5	124.9	127.2	124.3	129.6	129.0	141.8	135.6	128.7	129.3	134.2	124.8	103.0	133.7	134.5
August	124.9	125.2	127.6	124.6	127.0	126.2	144.2	136.1	129.7	130.0	135.1	124.9	103.5	134.2	135.1
September	125.7	125.8	128.3	125.3	128.7	128.0	145.9	137.3	130.6	131.0	136.7	125.3	104.6	135.4	136.4
October	126.5	126.6	129.1	125.6	130.7	129.8	151.0	139.6	133.1	132.2	138.8	125.9	106.6	136.1	137.1
November	127.7	127.2	129.8	126.3	131.8	130.7	155.9	141.0	133.6	133.5	139.3	126.7	107.1	136.6	137.7
December	129.4	128.8	131.3	127.6	133.0	131.4	169.5	144.1	135.2	135.2	142.7	128.0	106.4	137.2	138.1
1985 January	132.0	130.9	133.2	129.7	134.1	132.4	172.8	147.1	137.2	137.6	142.8	128.9	106.9	138.6	139.6
February	133.9	132.2	134.4	130.8	134.5	132.6	176.8	148.2	138.2	139.2	144.4	129.8	109.4	139.5	140.3
March	133.0	132.1	134.0	130.3	134.5	133.1	167.3	145.2	138.0	139.1	143.5	129.0	107.3	140.1	140.8
April	132.1	131.9	134.0	130.4	134.1	133.2	154.0	141.9	137.4	138.2	138.5	128.1	104.9	141.8	142.7
May	132.2	132.1	134.0	130.3	131.5	130.6	151.8	139.9	137.5	137.4	137.7	128.7	103.4	142.0	142.8
June	131.4	132.3	134.1	130.1	129.7	128.7	150.2	138.3	137.1	137.0	137.2	128.6	101.5	142.0	142.6
July	130.3	132.2	133.9	129.9	126.7	125.6	150.2	137.2	137.0	136.4	135.3	128.1	97.9	142.8	143.5
August	130.1	132.7	134.3	129.8	125.0	123.9	150.8	136.1	136.5	135.7	135.5	127.6	99.1	142.9	143.4
September	130.0	133.0	134.7	129.9	124.2	122.9	152.9	136.6	136.2	135.5	135.6	127.6	99.2	142.7	143.1
October	129.3	132.9	134.5	129.8	125.0	123.9	149.3	135.8	136.1	135.1	134.1	127.0	97.9	143.1	143.4
November	129.5	133.4	134.8	130.1	126.3	125.2	152.1	135.2	135.8	134.9	134.3	126.9	97.5	143.1	143.4
December	130.5	134.3	135.6	131.0	127.7	126.2	161.5	136.5	136.4	135.4	135.8	128.1	97.3	143.1	143.3
1986 January	131.0	135.1	137.4	132.0	128.7	127.2	160.9	138.0	137.2	135.6	135.6	129.0	99.5	143.6	143.9
February	130.9	135.0	137.6	132.2	129.2	128.0	155.2	137.9	138.3	135.7	135.5	129.1	99.0	143.8	144.1
March	129.1	134.2	136.3	131.6	129.9	129.6	138.1	134.7	137.7	134.1	133.3	126.6	97.6	144.3	144.6
April	128.3	134.5	136.6	131.3	129.0	128.7	134.1	133.5	137.9	134.0	134.1	124.9	95.3	145.5	145.6
May	127.8	134.7	136.5	131.1	129.0	128.9	131.7	132.5	138.2	134.6	134.5	122.9	94.3	146.0	146.0
June	127.8	134.5	136.3	131.1	126.9	126.8	129.3	131.4	138.9	135.1	134.0	123.1	95.0	146.3	146.5
July	126.7	134.1	135.5	130.7	123.9	124.1	118.4	129.3	138.6	134.9	132.9	122.1	94.6	146.7	146.9
August	126.9	134.2	135.7	130.9	123.5	123.8	117.3	129.0	139.4	135.5	133.3	122.2	97.7	147.1	147.2
September	128.1	134.8	136.5	131.5	124.3	124.4	123.0	131.4	139.7	136.8	134.6	122.1	102.0	147.6	147.9
October	128.9	135.2	137.1	132.0	124.3	124.2	126.3	133.9	140.3	137.8	138.6	124.3	103.5	148.1	148.5
November	129.9	136.0	137.7	132.8	126.6	126.2	135.4	136.1	141.1	139.7	140.8	125.4	102.6	148.6	149.0
December	131.4	137.0	138.8	133.9	127.4	126.7	142.6	138.5	141.8	141.7	142.3	127.1	101.5	149.2	149.7
1987 January	132.1	138.7	140.9	134.9	127.7	126.7	147.9	140.8	143.8	143.3	145.8	129.5	101.6	150.3	151.5
February	131.4	138.2	140.6	134.6	127.4	126.9	138.8	138.9	143.9	143.0	144.9	129.0	100.7	151.3	152.9
March	130.8	138.0	140.4	134.5	128.1	127.9	131.0	137.7	143.8	142.6	144.3	128.1	99.7	152.3	153.8
April	131.2	138.3	140.8	134.9	128.0	127.8	132.1	139.2	143.8	142.8	144.6	129.5	104.6	153.0	154.4
May	132.3	138.8	141.3	135.4	127.8	127.7	130.2	138.6	144.2	142.9	144.2	130.1	107.1	153.9	155.3
June	133.3	139.4	141.9	136.1	127.5	127.2	133.5	140.2	144.2	143.5	146.5	131.0	105.5	154.3	155.7
July	134.9	140.1	142.8	136.8	126.2	125.7	136.4	142.6	144.8	144.2	147.5	132.5	106.9	155.2	156.6
August	136.4	140.8	143.8	137.9	124.9	124.1	141.6	145.3	146.4	145.1	148.3	134.7	109.0	155.6	157.1
September	136.2	141.1	143.8	138.2	126.1	125.5	138.6	145.7	146.9	145.6	148.0	135.6	107.5	156.0	157.7
October	137.0	141.0	144.2	138.9	126.6	126.3	133.8	145.5	147.3	145.7	148.1	135.6	107.2	156.5	158.2
November	138.6	141.9	144.8	139.9	127.5	127.0	139.6	144.6	146.6	146.5	148.8	136.4	102.4	157.5	159.1
December	141.9	143.2	146.4	141.5	129.6	128.6	152.3	146.2	147.1	147.7	150.8	138.1	103.1	158.4	160.2
1988 January ³	143.4	144.7	148.2	142.8	129.1	128.0	154.5	147.2	148.1	148.3	153.1	140.1	103.7	159.3	161.0
February ³	140.4	144.9	144.8	142.7	129.5	128.8	144.5	146.8	149.1	147.9	152.4	139.4	102.3	159.8	161.4

1. Index numbers constructed on a net sector basis, i.e. transactions within sector are excluded.

2. Index numbers are compiled exclusive of VAT. Revenue duties (on cigarettes, tobacco, alcoholic liquor) are included, as is duty on hydrocarbon oils.

For footnotes 3 to 5 see page 116.

Source: Business Statistics Office

18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

Price index numbers of output ^{1 2}											
Home sales	Output of manufactured products	Products of manufacturing industries (revised definition) other than food, drink and tobacco manufacturing industries	Products of the food, drink and tobacco manufacturing industries	Metal manufacturing	Extraction of minerals n.e.s.	Non-metallic mineral products	Chemical industry	Man-made fibres	Metal goods engineering and vehicles industries	Metal goods n.e.s.	Mechanical engineering
SIC 1980 Division Class or Group	2 to 4	2 to 4 excluding 41/42	41/42	22	23	24	25	26	3	31	32
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	109.5	107.5	112.7	100.4	112.3	110.4	106.4	99.7	107.2	105.3	108.2
1982	118.0	114.9	122.8	108.0	125.5	120.3	113.5	110.2	113.8	112.6	117.2
1983	124.4	121.1	129.5	111.0	133.7	126.7	119.1	116.5	119.5	117.8	124.6
1984	132.1	127.9	138.5	118.2	143.2	133.7	125.1	125.4	126.1	127.0	130.3
1985	139.4	135.9	144.7	125.0	153.7	142.0	131.6	130.8	133.7	134.9	138.6
1986	145.7	141.8	151.4	123.6	162.5	146.4	133.4	139.1	140.1	140.3	144.6
1984 July	132.5	128.1	139.3	118.6	143.1	134.0	124.9	126.9	126.2	127.5	130.1
August	132.6	128.5	138.9	118.7	141.8	134.2	125.4	126.9	126.6	127.9	130.7
September	133.2	129.2	139.6	119.8	144.5	135.2	126.2	126.4	127.2	128.1	131.3
October	134.0	129.8	140.5	120.7	144.7	135.7	126.8	127.7	127.8	128.5	131.9
November	134.5	130.3	141.0	121.3	145.1	136.1	127.1	127.4	128.3	129.3	132.1
December	134.9	130.7	141.4	121.8	145.2	137.0	127.3	126.7	128.5	129.5	132.8
1985 January	135.8	132.3	141.4	124.2	148.2	137.8	129.0	128.0	129.8	131.4	134.5
February	136.6	133.3	141.5	125.4	149.5	138.6	129.5	127.2	130.9	132.4	135.6
March	137.5	134.2	142.5	125.3	150.6	140.1	130.1	127.3	131.7	133.4	136.2
April	139.1	135.1	145.3	126.5	152.2	141.1	131.1	127.3	132.8	134.3	137.4
May	139.5	135.5	145.7	126.7	152.0	141.8	132.0	128.9	133.2	134.6	137.7
June	139.6	135.8	145.4	126.1	155.6	142.6	131.3	128.0	133.6	135.0	138.3
July	139.9	136.4	145.1	125.2	155.5	143.1	132.0	132.1	134.0	135.3	138.9
August	140.1	136.8	145.0	124.9	156.1	143.4	132.1	131.7	134.7	135.6	140.0
September	140.5	137.4	145.0	124.8	156.4	143.7	132.3	133.2	135.6	135.9	140.6
October	140.9	137.7	145.7	123.6	156.2	143.9	132.4	133.3	135.9	136.5	140.9
November	141.5	138.1	146.5	123.4	156.3	144.0	133.4	136.5	136.1	136.9	141.2
December	141.9	138.3	146.9	123.5	155.8	144.2	133.5	134.8	136.4	137.0	141.7
1986 January	142.7	139.4	147.5	123.5	158.4	144.5	134.2	137.2	137.3	138.1	142.3
February	143.3	140.0	148.0	124.2	158.3	144.8	134.6	136.6	138.1	138.6	142.9
March	144.3	140.5	149.7	123.1	161.4	145.2	134.6	137.6	138.4	139.3	142.9
April	145.4	141.0	151.9	123.4	163.1	146.4	134.3	138.3	139.1	139.6	143.8
May	145.9	141.3	152.4	123.4	163.4	146.4	133.4	138.5	139.6	139.9	144.4
June	145.8	141.6	152.1	123.0	163.5	146.6	133.5	139.5	139.9	140.2	144.7
July	146.0	141.9	151.8	123.2	163.5	146.8	133.0	140.1	140.2	140.5	145.0
August	146.3	142.3	151.9	123.2	163.6	146.8	132.4	140.2	140.9	141.0	145.2
September	146.7	142.9	152.2	123.6	163.8	147.0	132.1	140.6	141.3	141.4	145.5
October	147.0	143.2	152.3	124.0	163.6	147.0	132.8	139.8	141.7	141.4	145.8
November	147.4	143.4	153.2	124.3	163.5	147.4	132.9	140.3	141.9	141.8	145.9
December	147.9	143.8	153.8	124.6	163.5	148.4	133.1	140.3	142.3	142.0	146.4
1987 January	148.9	145.2	154.0	124.6	165.1	149.0	134.5	141.2	143.8	143.1	148.2
February	149.3	145.9	153.9	124.4	165.2	150.3	135.4	140.1	144.3	143.6	148.6
March	149.7	146.3	154.4	124.7	167.1	151.2	136.1	139.6	144.6	143.8	149.0
April	150.5	147.1	155.2	124.8	168.5	152.4	137.2	141.1	145.1	144.4	149.5
May	151.0	147.7	155.6	125.5	169.0	153.5	137.6	141.3	145.8	144.9	150.0
June	151.1	148.0	155.2	125.7	169.3	153.6	138.7	141.1	146.2	145.3	150.4
July	151.3	148.5	154.7	126.8	168.7	153.9	139.3	142.3	146.5	145.6	150.7
August	151.5	149.0	154.6	127.6	169.2	154.4	139.8	141.6	147.1	146.0	151.2
September	152.0	149.6	154.9	127.5	169.1	154.7	140.7	142.1	147.7	146.2	151.5
October	152.8	150.0	156.4	128.5	169.6	155.1	140.8	142.1	148.0	146.4	151.8
November	153.2	150.3	156.8	129.9	170.2	155.2	141.5	143.5	148.4	147.0	152.4
December	153.7	150.8	157.5	131.6	170.1	155.2 ^a	141.9	145.1	148.9	147.2	152.8 ^a
1988 January ^b	154.6	152.2	157.4	132.3	174.2	156.7	143.6	146.8	150.6	148.5	154.8
February ^b	155.3	153.2	157.5	131.6	174.3	158.1	144.7	146.8	151.6	149.5	156.0

For footnotes 1 and 2 see page 114, and for 3 to 5 see page 116.

Source: Business Statistics Office

18.6 Index numbers of producer prices

continued 1980=100

Monthly averages

SIC 1980	Price index numbers of output ^{1 2}										Construction output index ³	Index numbers of the average price of new dwellings on which building society mortgages were approved ^{4 5}
	Home sales	Electrical and electronic engineering	Motor vehicles and parts	Instrument engineering	Food manufacturing industries	Textile industry	Footwear and clothing industries	Timber and wooden furniture industries	Paper and paper products printing and publishing	Processing of rubber and plastics	Other manufacturing industries	
	34	35	37	411 to 423	43	45	46	47	48	49		
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0
1981	106.4	108.2	110.2	108.6	104.5	103.8	107.0	110.0	104.0	101.2	105	102.4
1982	111.1	114.5	120.2	116.4	110.4	107.9	113.2	121.7	109.0	103.8	103	104.1
1983	116.6	119.5	125.5	121.5	116.4	112.5	120.1	129.5	114.1	113.7	104	115.7
1984	122.7	127.1	131.9	128.6	123.1	118.2	127.6	137.9	119.7	118.9	108	124.8
1985	129.2	136.1	137.7	132.0	129.6	125.4	134.8	149.0	125.9	128.0	113	136.3
1986	134.7	145.3	144.0	135.7	135.7	130.8	140.9	155.5	131.6	135.1	120	
1987											127 ⁶	
1984 October	124.1	130.0	133.8	129.5	124.4	119.2	129.6	140.9	121.2	121.4	110	124.1
November	124.3	130.5	134.2	130.1	124.6	120.0	129.7	142.0	121.4	121.5		125.3
December	124.5	130.6	134.3	130.8	125.2	120.3	130.0	142.8	121.8	121.4		127.3
1985 January	126.0	130.7	135.4	130.6	127.4	122.7	130.7	145.1	123.5	124.3	110	129.6
February	126.5	133.0	136.9	130.3	128.2	123.4	131.2	147.1	123.8	125.1		130.7
March	126.8	134.5	136.1	130.7	128.4	123.9	132.5	148.2	124.2	125.6		130.4
April	128.7	135.0	137.2	132.8	128.5	124.1	134.0	148.3	125.0	127.2	112	134.7
May	129.5	135.1	137.3	133.1	128.9	124.4	134.2	148.6	125.1	127.2		132.4
June	129.8	135.2	137.4	132.7	129.3	124.8	134.6	149.3	125.6	127.5		133.6
July	129.8	135.4	137.8	132.3	130.3	126.5	135.6	149.4	126.4	128.5	115	133.0
August	130.2	136.5	138.3	131.9	130.7	126.5	135.9	149.4	127.0	129.7		139.3
September	130.5	139.0	138.4	131.7	131.0	126.8	136.8	149.7	127.1	129.8		140.0
October	130.8	139.4	139.5	131.8	131.1	126.9	137.3	150.1	127.3	129.8	116	143.1
November	130.9	139.6	139.7	132.8	130.8	127.4	137.3	150.5	127.7	129.9		144.2
December	131.1	139.6	139.7	133.4	131.0	127.8	137.7	150.9	128.5	129.9		145.5
1986 January	131.9	141.3	142.1	134.0	133.2	128.6	138.2	152.4	129.8	131.5	117	146.4
February	132.4	142.7	142.2	134.2	134.1	128.9	138.6	153.2	130.3	132.8		146.4
March	132.8	143.7	142.7	135.3	135.0	129.2	139.0	153.8	130.4	133.0		150.4
April	134.1	143.9	143.1	136.1	135.2	129.5	139.3	154.0	131.0	133.8	119	155.8
May	134.8	144.0	143.3	136.8	135.5	129.9	139.6	154.4	131.5	134.1		157.6
June	135.1	144.0	143.5	136.3	135.9	130.4	139.8	155.6	131.6	134.1		162.9
July	135.2	144.2	144.4	135.6	136.0	131.7	140.3	156.3	131.9	134.3	121	163.8
August	135.5	146.2	144.5	135.6	136.2	131.8	141.0	156.6	132.1	136.5		164.7
September	135.6	147.7	144.9	135.7	136.5	132.1	143.0	156.9	132.5	137.5		165.4
October	135.9	148.5	145.6	135.3	136.7	132.3	143.8	157.3	132.7	138.1	122	166.1
November	136.0	148.7	145.5	136.2	136.9	132.5	144.0	157.8	132.7	137.8		166.8
December	136.6	148.9	145.6	137.1	137.3	132.6	144.4	158.1	133.0	137.5		168.8
1987 January	138.4	152.1	147.6	137.5	139.0	133.7	146.1	159.4	133.9	140.1	123	170.0
February	138.6	152.6	148.1	137.2	139.8	133.8	147.2	160.6	134.4	141.0		173.1
March	139.4	152.6	148.5	137.7	140.2	134.1	147.7	161.3	134.3	140.9		175.8
April	139.8	153.2	149.0	138.8	140.7	134.2	149.7	162.5	134.7	141.3	125	179.2
May	139.9	155.3	149.1	139.3	141.2	134.4	150.2	163.1	135.3	141.9		182.6
June	140.0	156.0	149.0	138.7	141.4	134.7	150.3	163.6	135.4	142.4		181.9
July	140.1	156.6	149.8	138.0	142.2	135.8	150.8	163.9	135.5	142.9	128 ⁶	189.2
August	140.9	157.2	149.8	137.7	143.3	136.0	151.1	164.1	136.0	145.4		193.2
September	141.2	159.1	150.2	137.4	144.0	136.4	151.3	165.3	136.6	146.3		192.3
October	141.6	159.6	150.7	139.1	144.2	136.7	151.6	166.2	137.2	146.4	131 ⁶	199.4
November	142.4	159.7	150.5	139.6	144.2	136.9	152.1	166.5	137.9	146.3		201.7
December	142.8 ⁶	160.8	150.8 ⁶	140.5	144.5	137.4	152.5	166.6 ⁶	138.2 ⁶	145.3		207.5
1988 January ⁶	143.9	163.2	152.7	140.4	147.1	139.7	153.7	166.6	140.1	147.8		207.9
February ⁶	144.3	164.4	153.4	140.6	148.5	139.9	154.4	167.5	141.9	150.0		

For footnotes 1 and 2 see page 113.

3. A base weighted (1980=100) combination of the separate price indices for contractors' output in the five new work sectors.

4. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

5. Figures are based on a monthly return covering 87 per cent of building society mortgages.

Source: Business Statistics Office
Department of the Environment

18.7 Average weekly earnings of manual employees¹

At October

£

Manufacturing and certain other industries SIC 1980	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time ²	Full-time	
	All	Male	Female	Female	Male	Female
1983	138.74	148.63	91.26	47.62	78.39	58.16
1984	148.69	159.30	97.34	50.91	80.33	61.27
1985	160.39	..	..	..	..	..
1986	171.02	..	..	..	..	..
1987	184.10	..	..	..	..	..
Manufacturing industries SIC 1980						
1983	132.98	146.19	90.32	48.23	77.25	58.07
1984	143.09	157.50	96.30	51.54	80.38	61.17
1985	155.04	170.58	103.21	54.91	84.73	64.39
1986	164.74	182.25	110.48	59.04	88.68	70.59
1987	178.54	197.92	118.79	63.46	94.86	75.06

1. The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.

2. Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

18.8 Average weekly hours of manual employees¹

At October

Manufacturing and certain other industries SIC 1980	Manual employees on adult rates				Manual employees on other rates	
	Full-time			Part-time ²	Full-time	
	All	Male	Female	Female	Male	Female
1983	42.4	43.3	38.2	21.6	39.8	38.2
1984	42.5	43.4	38.2	21.5	39.8	37.9
1985	42.8	..	..	..	..	..
1986	42.7	..	..	..	..	..
1987	43.1	..	..	..	..	..
Manufacturing industries SIC 1980						
1983	41.5	42.5	38.1	21.9	39.5	38.2
1984	41.7	42.8	38.1	21.7	39.5	37.9
1985	41.8	43.0	38.1	21.7	39.7	37.9
1986	41.6	42.7	38.1	21.9	39.4	37.9
1987	42.2	43.5	38.4	22.0	39.7	38.0

1. The figures include overtime and correspond with those for average earnings in Table 18.7.

2. Workers ordinarily employed for not more than 30 hours per week are classified as part-time.

Source: Department of Employment

18.9 Average weekly earnings of manual employees in certain industries ¹

At October

£

SIC 1980 Class	Metal processing and manu- facturing (21-22)	Mineral extraction and manu- facturing (23-24)	Chemicals and man- made fibres (25-26)	Mechanical engineering (32)	Electrical and electronic engineering etc. (33-34)	Motor vehicles and parts (35)	Other transport equipment (36)	Metal goods and instrument engineering (31,37)	Food, drink and tobacco (41,42)
All full-time on adult rates									
1983	154.05	145.59	149.79	136.85	122.74	144.12	144.76	128.18	134.32
1984	166.50	155.58	161.37	149.78	129.34	156.22	156.85	137.66	146.47
1985	177.90	165.23	174.30	165.16	142.68	167.87	172.71	145.58	156.17
1986	195.68	175.69	187.43	173.36	148.97	181.07	183.24	157.31	168.55
1987	216.75	189.58	201.11	189.24	159.36	206.97	195.23	172.10	178.69
Full-time males on adult rates									
1983	156.30	152.57	162.13	139.45	137.78	146.96	146.82	137.93	148.17
1984	168.84	162.96	173.63	152.37	145.73	159.01	159.05	148.45	161.86
1985	180.15	172.96	187.19	167.86	160.26	170.94	174.76	156.56	173.18
1986	198.21	184.98	201.37	176.15	167.36	184.09	186.36	168.16	186.47
1987	219.89	198.94	215.84	192.92	179.27	210.58	197.89	184.19	197.82
Full-time females on adult rates									
1983	92.82	92.40	101.21	97.96	97.18	109.56	101.72	94.00	99.58
1984	103.02	99.79	110.09	106.16	102.51	117.14	110.70	99.41	106.35
1985	111.45	106.43	118.44	118.10	109.74	126.39	126.63	105.55	114.20
1986	113.84	112.92	130.58	125.38	117.27	140.86	127.86	115.19	123.21
1987	124.44	121.14	137.88	131.67	127.08	155.14	138.76	123.99	130.64

£

SIC 1980 Class	Textiles (43)	Leather, footwear and clothing (44-45)	Timber and wooden furniture (46)	Paper products, printing and publishing (47)	Rubber, plastics and other manufacturing (48-49)	Electricity, gas, other energy and manufacturing water supply (15-17)	Construction (50)	Transport and communication ² (71-72, 75-77,79)
All full-time on adult rates								
1983	102.01	82.96	129.37	170.39	127.29	168.43	139.80	160.58
1984	108.56	88.13	136.00	182.49	136.87	179.22	147.59	171.39
1985	118.15	95.10	149.83	198.21	145.72	192.62	160.11	181.06
1986	124.66	99.31	159.09	215.74	161.91	208.03	170.99	193.47
1987	135.89	106.78	170.20	233.61	171.85	221.48	180.30	206.73
Full-time males on adult rates								
1983	120.66	113.94	133.35	184.22	140.51	169.13	139.99	162.43
1984	128.59	119.69	139.92	198.43	151.41	179.77	147.80	173.32
1985	140.50	129.72	154.00	214.42	162.57	193.34	160.37	..
1986	148.48	134.81	163.40	235.17	177.70	208.70	171.25	..
1987	162.93	142.55	174.76	253.77	190.88	222.22	180.62	..
Full-time females on adult rates								
1983	77.56	73.60	97.36	112.07	87.52	112.46	77.98	118.08
1984	82.97	78.58	102.63	119.71	92.48	126.00	87.82	126.69
1985	89.52	85.22	113.18	129.16	98.23	124.17	95.86	..
1986	94.47	89.55	121.09	139.81	107.39	157.49	98.55	..
1987	102.13	96.51	128.43	152.00	113.63	163.79	104.68	..

1. The figures represent the average earnings including bonus, overtime, etc., and before deduction of income tax or insurance contributions, in one week in the month indicated. Administrative and clerical workers and other salaried persons have been excluded.
2. Excluding sea transport.

Source: Department of Employment

18.10

Average earnings index: all employees: by industry

Great Britain

Classified according to the Standard Industrial Classification 1980

Jan 1980=100

	Whole economy	Agri- culture and forestry ¹	Coal and coke	Mineral oil and natural gas	Elec- tricity, gas, other energy and water supply	Metal process- ing and manu- facturing	Mineral chemi- extract- ion and manu- facturing	Mech- anical engin- eering	Elec- trical and elec- tronic engin- eering	Motor vehicles and parts	Other trans- port equip- ment	Metal goods and instru- ments	Food, drink and tobacco	
SIC 1980 Class		(01-02)	(11-12)	(14)	(15-17)	(21-22)	(23-24)	(25-26)	(32)	(33-34)	(35)	(36)	(31,37)	(41-42)
1980	111.4	117.7	106.1	104.4	116.2	125.0 ²	109.1	109.8	106.9	109.0	100.5	111.4	103.7	109.0
1981	125.8	131.8	118.6	119.8	133.5	125.0	121.6	124.8	117.3	123.4	111.4	124.0	116.8	123.9
1982	137.6	144.2	131.1	135.8	147.8	137.3	136.8	138.9	130.6	139.2	125.3	137.3	129.3	136.7
1983	149.2	157.5	134.7	147.8	159.2	150.7	148.5	152.0	142.3	152.9	138.6	143.2	140.3	149.6
1984	158.3	169.6	67.7	162.5	170.4	167.1	159.5	164.9	156.1	167.1	149.0	157.4	151.9	160.9
1985	171.7	184.4	135.3	178.6	182.7	181.6	172.4	179.1	172.3	182.3	168.9	170.9	164.1	174.9
1986	185.3	194.6	166.8	195.6	195.4	193.4	185.7	193.2	184.3	196.9	183.6	184.4	176.2	190.1
1987	199.8	206.9	179.1	214.4	210.1	211.6	201.5	209.4	197.6	214.4	199.2	197.7	190.3	204.5
1984 January	152.7	155.3	121.5	158.1	162.7	167.3	151.4	155.8	148.8	158.3	145.7	148.4	145.2	153.9
February	153.8	158.6	125.2	159.9	163.0	159.3	153.8	158.1	151.3	160.0	147.4	154.5	149.0	155.5
March	154.2	156.6	54.4	161.6	164.9	162.6	155.5	158.2	153.7	163.4	147.0	154.2	151.2	155.5
April	154.7	165.2	55.7	164.0	167.0	171.2	154.1	157.6	150.5	166.9	148.0	151.9	147.9	155.7
May	155.7	163.1	51.0	158.4	171.1	161.4	158.5	159.9	153.6	165.1	149.6	152.3	151.4	158.2
June	157.5	171.2	51.6	162.0	170.1	162.6	162.3	164.8	157.0	167.5	147.7	163.4	151.7	162.1
July	159.6	177.4	51.3	167.2	175.8	181.6	160.0	164.2	158.8	169.6	152.2	153.7	153.0	162.4
August	159.2	186.1	51.0	162.1	172.3	164.6	158.6	171.3	155.3	166.2	147.0	152.6	150.6	159.4
September	159.9	188.6	57.5	163.9	174.0	163.7	164.2	164.8	156.5	168.3	151.3	158.3	153.0	162.8
October	164.2	181.3	57.6	162.7	177.0	176.1	162.6	166.0	161.2	170.7	147.7	174.1	154.7	164.2
November	162.8	168.2	67.1	164.3	176.6	164.4	165.2	179.0	162.7	172.9	153.1	161.7	157.3	169.5
December	165.3	163.5	68.5	165.7	170.7	170.9	167.4	179.5	163.9	176.8	151.4	163.8	157.6	171.6
1985 January	163.4	163.9	74.0	170.5	174.9	177.5	163.0	170.8	164.2	173.8	171.0	161.8	156.7	167.5
February	164.6	170.3	78.2	173.1	175.9	169.7	165.5	170.4	165.5	175.6	162.3	164.6	158.7	170.0
March	168.1	170.4	122.5	173.6	175.9	175.8	168.5	173.1	169.1	181.4	167.8	168.5	161.9	167.9
April	169.4	175.4	137.9	173.5	173.8	188.0	170.0	173.8	168.9	185.3	167.2	168.1	161.6	171.9
May	169.4	173.6	139.5	178.3	175.9	174.9	170.4	174.6	170.6	181.2	168.7	167.0	164.5	173.5
June	171.9	188.2	148.0	177.1	182.5	175.7	175.2	178.8	173.4	183.1	168.3	183.3	164.5	176.5
July	173.7	193.6	149.5	178.5	193.2	198.8	173.0	181.6	174.7	183.5	172.8	172.1	164.8	176.4
August	173.4	203.1	150.7	177.2	184.8	176.7	172.1	180.8	171.7	181.0	166.8	167.8	163.1	173.0
September	176.1	206.3	152.9	183.7	194.5	196.5	176.5	179.8	174.4	182.7	165.6	170.8	165.5	175.8
October	173.9	200.5	153.6	181.7	187.1	176.7	175.6	180.4	175.5	184.5	167.2	174.4	166.5	177.0
November	176.8	182.9	159.3	185.5	188.4	177.1	176.6	195.3	180.1	186.3	175.6	173.3	171.6	182.6
December	180.0	184.5	157.8	190.0	184.9	192.0	182.0	190.1	179.7	189.6	173.2	178.6	169.7	186.7
1986 January	176.9	179.5	172.0	185.1	185.4	188.3	176.3	183.4	177.7	189.5	172.5	179.7	169.7	185.0
February	177.9	177.9	166.4	187.3	189.7	179.9	177.0	184.2	180.8	189.7	176.5	178.2	170.6	183.3
March	182.4	179.4	170.1	188.2	189.3	184.5	178.8	186.2	182.5	192.7	185.9	181.1	173.8	183.0
April	184.0	183.2	164.7	188.1	189.5	202.6	182.5	186.1	184.1	199.5	178.0	179.8	172.1	187.3
May	182.3	186.0	159.6	199.7	191.1	185.9	183.3	189.4	182.3	193.6	182.2	178.6	175.8	188.7
June	185.7	193.2	159.4	195.4	191.5	191.5	191.5	192.8	184.1	199.7	190.6	184.7	176.2	192.9
July	187.9	197.3	160.7	194.8	204.7	205.6	186.6	192.3	187.1	196.9	184.4	182.1	176.9	189.9
August	187.2	213.4	161.7	194.2	207.2	189.8	185.5	192.4	183.0	195.8	182.6	188.8	176.2	186.6
September	186.8	218.0	168.8	197.3	198.1	189.7	190.5	193.1	183.9	196.6	183.2	183.9	177.4	191.1
October	188.3	213.7	171.0	194.5	199.2	207.9	188.7	196.6	185.6	199.9	183.2	186.1	178.2	191.0
November	191.2	198.0	172.6	219.3	199.6	190.9	191.0	211.6	189.0	202.2	189.7	194.9	184.7	199.9
December	193.4	195.7	174.2	203.1	199.1	203.9	197.2	210.6	191.4	207.2	194.6	194.5	182.5	202.1
1987 January	190.4	188.9	174.6	203.7	207.8	205.4	190.2	198.4	189.1	204.0	189.8	193.2	181.1	201.5
February	191.2	188.3	175.7	203.7	203.2	196.2	192.6	200.7	192.0	204.6	194.7	193.4	184.6	195.3
March	194.5	189.5	178.5	205.3	202.3	196.9	195.5	198.9	193.4	208.6	196.6	201.7	185.5	195.9
April	196.0	199.1	185.1	209.9	201.4	220.2	195.8	203.7	192.0	213.5	194.7	191.6	184.9	202.5
May	198.1	196.7	172.7	220.2	203.0	205.8	196.5	205.8	193.6	210.9	193.3	191.6	187.1	205.8
June	200.0	206.0	178.0	214.0	202.8	204.8	205.4	208.8	198.6	217.5	208.6	197.0	191.4	204.7
July	203.1	210.2	177.0	223.1	211.9	234.4	205.0	212.9	200.7	216.7	201.8	196.3	192.1	205.1
August	201.6	218.0	178.6	212.5	226.4	201.4	201.2	209.6	198.8	214.7	197.4	195.6	190.9	203.2
September	201.4	229.0	177.9	209.3	216.1	208.2	206.2	205.2	199.4	216.6	199.8	197.9	193.7	207.0
October	203.4	225.5	181.8	210.9	215.4	236.0	203.8	210.3	201.0	218.1	201.8	197.9	194.4	205.7
November	207.3	222.5	183.5	238.4	218.8	207.9	206.7	229.0	205.1	220.9	202.8	201.3	200.9	210.7
December	210.3	209.3	185.3	221.6	212.3	221.8	218.9	229.6	207.3	226.8	204.1	214.3	197.5	216.5
1988 January ²	206.8	..	188.5	228.0	212.0	228.8	208.6	217.7	207.0	226.9	202.5	202.5	198.6	210.9

1. England and Wales only.

2. Because of a dispute in the steel industry, insufficient information is available to enable a reliable index for 'metal processing and manufacturing' to be calculated, but the best possible estimates have been used in the compilation of the indices for manufacturing and whole economy. The index series for this group has a base of April 1980=100.

Source: Department of Employment

18.10

Average earnings index: all employees: by industry

continued Great Britain

Classified according to the Standard Industrial Classification 1980

Jan1980=100

	Textiles	Leather, footwear and clothing	Timber and wooden furniture	Paper products, printing and publishing	Rubber, plastics and other manufacturing	Construction	Distribution and repairs	Hotels and catering	Transport and communication ¹	Banking, finance and insurance	Public administration	Education and health services	Other services
SIC 1980 Class	(43)	(44-45)	(46)	(47)	(48-49)	(50)	(61-65, 67)	(66)	(71-72, 75-77, 79)	(81-82, 83pt., 84pt.)	(91-92pt.)	(93, 95)	(97pt., 98pt.)
1980	107.3	107.6	105.9	110.4	107.6	111.5	107.2	108.0	108.4	112.7	114.2	123.8	113.3
1981	120.2	121.4	115.2	128.2	121.1	125.8	120.3	120.5	120.6	128.9	129.6	140.8	128.0
1982	131.8	134.1	126.9	142.8	134.0	137.6	132.6	127.6	132.2	144.6	140.0	147.9	143.7
1983	143.5	145.2	139.9	156.6	144.0	148.0	143.6	137.9	144.3	157.5	149.5	163.6	156.0
1984	154.4	155.6	150.2	170.1	157.1	156.7	153.9	148.0	154.1	170.4	159.3	170.3	169.4
1985	169.6	168.4	161.0	184.8	169.7	169.5	165.2	157.2	166.2	184.8	169.0	178.3	182.3
1986	181.9	180.8	172.3	198.6	183.0	182.9	176.7	168.7	177.0	203.5	178.5	196.3	196.7
1987	196.9	192.8	187.6	214.7	198.4	197.5	189.7	182.0	190.9	225.1	190.6	210.2	210.1
1984 January	149.8	150.4	151.3	160.3	150.4	148.0	149.0	142.6	146.8	162.3	153.6	162.3	164.5
February	151.6	152.7	146.5	161.4	152.3	152.5	148.3	141.2	148.7	160.6	154.8	162.8	163.2
March	153.4	157.5	152.2	163.6	152.4	155.3	150.6	141.5	149.6	177.3	154.1	161.3	169.1
April	145.2	149.3	137.0	162.9	150.4	155.5	155.3	147.6	149.5	167.4	156.7	163.5	163.1
May	155.1	155.8	145.1	170.2	156.8	154.7	151.9	146.7	151.0	168.4	160.2	164.2	168.3
June	156.7	158.7	152.9	172.2	158.7	160.0	153.5	146.7	151.8	173.9	158.4	163.6	167.4
July	157.0	155.3	147.7	170.0	159.3	157.0	157.1	147.1	158.8	167.9	158.5	171.7	166.9
August	152.6	155.5	156.7	175.3	157.1	154.4	153.2	150.4	153.3	166.8	158.2	182.2	171.2
September	155.5	154.8	156.7	177.8	157.9	157.8	154.5	149.2	159.4	166.6	156.5	176.9	167.3
October	158.2	157.2	151.6	176.0	160.8	158.9	154.3	150.2	158.4	168.1	177.0	187.1	172.1
November	159.5	159.0	154.7	177.4	165.4	161.0	157.6	149.4	160.5	173.0	162.5	173.4	175.3
December	158.3	161.5	149.6	173.7	163.3	165.6	161.9	162.8	161.3	192.5	161.3	174.0	184.3
1985 January	163.1	162.3	160.6	174.1	163.9	158.1	159.6	153.0	158.9	174.6	164.2	170.9	182.4
February	164.2	163.9	156.2	175.0	164.2	162.1	159.7	149.5	159.0	174.3	169.1	173.7	178.0
March	166.6	167.0	154.3	179.5	165.9	169.4	161.6	151.3	162.3	190.4	166.4	172.4	179.5
April	167.0	166.9	158.7	182.9	167.0	167.6	167.3	152.8	164.6	178.0	165.4	173.0	178.6
May	168.9	167.3	153.6	183.8	169.9	165.5	164.1	156.3	164.6	185.1	165.2	174.7	177.9
June	172.1	171.3	158.4	188.3	171.3	171.7	165.1	156.2	164.3	184.9	170.9	173.4	172.7
July	172.0	168.3	161.7	187.1	171.0	171.6	165.8	156.8	168.2	187.1	167.6	179.7	177.2
August	168.5	166.9	171.7	185.9	170.2	167.1	164.1	159.8	170.1	181.0	167.4	190.1	181.5
September	171.3	169.6	165.2	189.5	169.7	174.0	167.1	160.2	167.0	182.8	172.8	190.2	196.4
October	172.5	169.0	166.5	188.6	171.6	172.6	164.9	159.9	166.3	183.3	172.2	180.0	185.5
November	174.5	171.6	165.8	192.5	175.7	176.4	167.7	159.6	177.5	185.5	173.1	177.3	186.4
December	174.5	177.1	159.4	190.8	176.1	178.4	175.0	171.0	171.3	210.0	173.7	183.6	191.8
1986 January	177.2	175.8	169.7	189.6	176.7	173.7	170.1	158.4	170.4	189.2	172.4	179.5	191.6
February	176.7	176.8	169.3	190.8	177.6	174.7	171.8	159.8	170.7	193.7	174.7	180.4	190.2
March	179.5	179.9	161.0	194.4	178.3	180.9	173.0	159.9	172.8	210.6	175.7	197.4	187.2
April	177.2	180.1	167.1	196.4	180.3	179.8	179.5	163.6	174.2	193.3	174.9	203.6	189.4
May	180.0	177.8	165.7	197.8	180.2	178.7	174.3	169.4	177.2	202.4	175.3	189.5	194.5
June	184.1	181.8	167.0	202.6	186.5	185.3	176.5	170.1	175.8	201.2	182.2	194.7	195.1
July	183.5	180.9	171.4	199.8	186.4	186.5	176.8	167.7	178.9	207.7	180.0	206.1	201.8
August	181.0	179.3	190.3	197.0	181.3	179.3	176.3	174.2	179.6	202.0	177.0	211.1	193.4
September	182.8	182.3	185.4	201.5	183.5	185.4	178.1	170.7	178.5	198.3	178.2	199.8	199.8
October	183.7	182.5	172.3	202.8	184.3	185.7	177.5	171.1	178.5	203.0	185.3	199.4	203.2
November	189.0	183.9	179.0	204.8	189.3	190.9	179.8	172.9	182.2	222.6	182.0	197.5	205.7
December	187.6	188.7	169.8	205.9	192.1	193.6	187.1	186.8	184.9	217.7	183.8	196.1	208.0
1987 January	188.5	187.1	184.8	205.2	189.9	186.6	183.3	171.8	177.0	210.3	184.2	196.0	206.3
February	192.3	188.6	188.3	208.4	190.5	189.4	181.4	173.3	179.2	209.5	184.3	199.9	202.8
March	194.8	193.2	174.6	210.5	185.6	196.6	185.4	176.2	187.7	231.1	186.0	197.4	201.7
April	188.0	186.5	175.9	211.0	191.2	194.4	192.8	182.8	191.9	217.6	185.5	197.2	205.8
May	193.7	192.1	184.2	213.4	198.0	192.9	187.8	182.4	190.9	221.5	186.6	217.7	208.2
June	200.5	193.6	188.0	217.3	199.7	199.4	189.9	179.8	191.2	235.4	188.4	206.9	206.2
July	201.8	195.3	184.8	215.6	201.1	200.2	189.2	176.8	195.2	221.7	195.7	222.1	215.1
August	197.6	191.4	189.7	215.3	196.2	196.0	189.0	181.0	189.4	219.0	191.2	226.9	207.8
September	199.0	193.2	190.9	219.8	198.1	199.4	192.0	180.8	189.9	222.8	193.9	211.1	213.8
October	200.3	193.8	207.0	218.2	199.4	200.4	189.6	184.2	194.9	228.0	195.4	214.2	213.0
November	205.1	196.7	199.5	220.2	207.9	205.1	193.8	190.6	201.8	247.6	197.3	213.3	216.8
December	201.5	202.1	183.4	221.0	213.3	210.0	201.5	203.8	201.8	236.7	199.0	220.1	223.8
1988 January ⁸	203.3	202.5	197.7	218.3	207.0	205.3	196.4	189.3	195.7	235.4	199.6	214.6	222.0

1. Excluding sea transport.

Source: Department of Employment

18.11 Average earnings index: all employees: main industrial sectors

Great Britain

Classified according to the Standard Industrial Classification 1980

Jan 1980=100

	Whole economy (Divisions 0-9)				Manufacturing industries (Revised definition) (Divisions 2-4)				Production industries (Revised definition) (Divisions 1-4)			
	Actual	Seasonally adjusted	Percentage change ¹	Underlying percentage change ¹	Actual	Seasonally adjusted	Percentage change ¹	Underlying percentage change ¹	Actual	Seasonally adjusted	Percentage change ¹	Underlying percentage change ¹
1980	111.4				109.1				109.4			
1981	125.8				123.6				124.1			
1982	137.6				137.4				138.2			
1983	149.2				149.7				150.0			
1984	158.3				162.8				158.5			
1985	171.7				177.6				176.2			
1986	185.3				191.2				190.8			
1987	199.8				206.7				206.1			
1983 July	151.7	150.3	7.7	7½	151.2	149.7	8.6	8½	151.8	150.0	8.3	8½
August	150.4	150.2	8.4	7½	149.9	150.8	9.0	8½	150.4	151.3	8.6	8½
September	150.5	150.7	8.5	7½	150.9	152.4	9.4	9½	151.4	153.0	9.1	9
October	151.7	152.0	8.7	7½	153.3	154.4	9.6	9½	154.1	155.4	10.1	9½
November	152.8	152.1	7.3	7½	156.5	155.6	9.9	9½	155.7	154.7	8.3	9½
December	155.1	153.4	8.0	8	157.0	156.6	9.7	9½	155.9	155.8	8.3	9½
1984 January	152.7	154.7	7.1	7½	155.9	157.0	9.0	9½	154.9	156.0	7.9	9
February	153.8	155.6	5.7	7½	157.5	158.7	9.6	9½	156.5	157.8	8.7	9
March	154.2	154.4	5.5	7½	159.3	159.2	9.8	9½	154.3	153.7	5.8	9
April	154.7	155.8	6.0	7½	158.0	159.5	7.7	9½	153.4	154.5	4.0	8½
May	155.7	156.0	5.0	7½	160.6	159.5	7.6	9½	155.7	154.7	4.2	8½
June	157.5	156.0	5.3	7½	163.8	161.1	9.0	9½	158.4	156.1	5.3	8½
July	159.6	158.2	5.3	7½	164.6	162.9	8.8	9	159.5	157.6	5.1	8½
August	159.2	159.0	5.9	7½	162.8	163.7	8.6	8½	157.7	158.7	4.9	8½
September	159.9	160.2	6.3	7½	164.5	166.1	9.0	8½	159.7	161.4	5.5	8½
October	164.2	164.5	8.2	7½	167.2	168.3	9.0	8½	162.2	163.6	5.3	8
November	162.8	162.0	6.5	7½	169.1	168.1	8.0	8½	164.4	163.4	5.6	8
December	165.3	163.5	6.6	7½	170.0	169.5	8.2	8½	164.9	164.7	5.7	8
1985 January	163.4	165.5	7.0	7½	170.5	171.7	9.4	8½	165.9	167.1	7.1	8½
February	164.6	166.5	7.0	7½	170.6	172.0	8.4	8½	166.3	167.6	6.2	8½
March	168.1	168.3	9.0	7½	173.9	173.8	9.2	8½	171.7	171.0	11.3	8½
April	169.4	170.6	9.5	7½	176.0	177.6	11.3	8½	174.3	175.5	13.6	8½
May	169.4	169.7	8.8	7½	175.6	174.4	9.3	9	174.2	173.2	12.0	8½
June	171.9	170.2	9.1	7½	179.1	176.2	9.4	9	178.1	175.6	12.5	8½
July	173.7	172.2	8.8	7½	180.2	178.3	9.5	9	179.9	177.8	12.8	8½
August	173.4	173.1	8.9	7½	177.0	178.1	8.8	9	176.6	177.8	12.0	8½
September	176.1	176.4	10.1	7½	179.8	181.5	9.3	9	179.8	181.7	12.6	8½
October	173.9	174.3	6.0	7½	179.7	180.9	7.5	8½	179.3	180.8	10.5	8½
November	176.8	175.9	8.6	7½	184.0	182.9	8.8	8½	183.5	182.4	11.6	8½
December	180.0	178.1	8.9	7½	185.3	184.7	9.0	8½	184.4	184.2	11.8	8½
1986 January	176.9	179.1	8.2	7½	184.1	185.5	8.0	8½	184.1	185.5	11.0	8½
February	177.9	180.0	8.1	7½	184.5	186.0	8.1	8½	184.5	185.9	10.9	8½
March	182.4	182.6	8.5	7½	187.0	186.9	7.5	8	186.8	186.0	8.8	8½
April	184.0	185.3	8.6	7½	189.3	191.1	7.6	7½	188.6	189.9	8.2	8½
May	182.3	182.6	7.6	7½	188.5	187.1	7.3	7½	187.7	186.6	7.7	8½
June	185.7	183.9	8.0	7½	192.9	189.8	7.7	7½	191.6	188.8	7.5	8
July	187.9	186.3	8.2	7½	192.5	190.5	6.8	7½	192.2	189.9	6.8	8
August	187.2	187.0	8.0	7½	190.8	191.9	7.7	7½	190.9	192.1	8.0	7½
September	186.8	187.1	6.1	7½	192.1	194.0	6.9	7½	191.9	193.9	6.7	7½
October	188.3	188.7	8.3	7½	193.9	195.2	7.9	7½	193.6	195.2	8.0	7½
November	191.2	190.2	8.1	7½	198.4	197.1	7.6	7½	197.8	196.6	7.8	7½
December	193.4	191.3	7.4	7½	200.6	200.0	8.3	8	199.7	199.6	8.4	8
1987 January	190.4	192.8	7.6	7½	198.5	200.0	7.8	7½	198.4	199.9	7.8	7½
February	191.2	193.4	7.4	7½	199.4	201.0	8.1	8	199.1	200.6	7.9	8
March	194.5	194.8	6.7	7½	201.2	201.1	7.6	8	200.7	199.8	7.4	8
April	196.0	197.4	6.5	7½	202.5	204.4	7.0	8	202.2	203.6	7.2	7½
May	198.1	198.5	8.7	7½	203.8	202.4	8.2	8	202.8	201.6	8.0	8
June	200.0	198.1	7.7	7½	208.2	204.8	7.9	8	206.9	203.9	8.0	8
July	203.1	201.3	8.1	7½	209.8	207.6	9.0	8½	208.9	206.4	8.7	8½
August	201.6	201.3	7.6	7½	206.0	207.2	8.0	8½	206.5	207.8	8.2	8½
September	201.4	201.8	7.9	7½	208.2	210.3	8.4	8½	207.8	209.9	8.3	8½
October	203.4	203.8	8.0	8	211.0	212.4	8.8	8½	210.4	212.1	8.7	8½
November	207.3	206.3	8.5	8½	214.0	212.7	7.9	8½	213.5	212.2	7.9	8½
December	210.3	208.0	8.7	8½	217.4	216.8	8.4	8½	216.1	215.9	8.2	8½
1988 January*	206.8	209.5	8.7	8½	215.1	216.8	8.4	8½	214.2	215.8	8.0	8½

Note: The seasonal adjustment factors currently used for the SIC 1980 series are based on data up to December 1982.

A new service industries series has been introduced into Table 5.1 in *Employment Gazette* from the October 1986 issue.

1. Percentage change over previous twelve months.

Source: Department of Employment

18.12

Index of purchase prices of the means of agricultural production and of producer prices of agricultural products¹

1980=100

	Weights	1986	1986	1987											
		Annual average ¹	December	January	February	March	April	May	June	July	August	September	October	November	December
Purchase prices															
Goods and services currently consumed	100.0	131.3	130.3	130.9	131.4	132.5	133.4	133.4	133.6	133.8	133.2	132.8	132.3	133.1	134.3
Seeds	4.5	106.4	113.9	115.4	112.0	114.4	112.6	114.3	113.6	113.6	113.2	108.6	105.8	111.8	120.0
Animals for rearing and production	1.1	180.7	175.7	180.6	181.6	191.0	188.3	186.1	175.5	202.0	201.4	195.1	188.5	188.5	188.5
Energy, lubricants	8.5	140.8	139.0	136.0	139.9	139.4	140.2	138.5	142.1	143.1	149.4	147.0	142.7	143.2	145.6
Fertilisers and soil improvers	13.6	115.1	104.5	105.4	104.6	106.1	106.9	105.9	106.1	105.5	105.3	105.4	104.9	104.8	106.8
Plant protection products	3.7	124.4	125.3	127.1	127.1	127.1	128.2	128.2	128.2	129.5	130.2	130.4	130.9	131.0	131.0
Animal feedstuffs	45.5	123.8	123.2	124.0	124.6	125.3	125.5	125.7	125.2	124.6	122.2	122.0	122.1	123.0	123.7
Material and small tools	3.5	138.0	139.5	141.2	141.6	142.1	142.2	142.8	143.7	144.3	144.5	145.4	145.4	145.6	145.8
Maintenance and repair of plant	6.4	160.5	162.7	164.6	165.4	167.7	167.3	167.9	169.3	169.9	170.7	170.9	171.3	171.3	171.3
Maintenance and repair of buildings	3.7	151.7	156.5	155.4	156.9	159.5	159.4	159.6	161.6	162.5	161.7	162.8	163.6	164.0	164.4
Veterinary services	1.8	157.3	154.3	154.3	154.3	154.4	160.2	160.2	160.2	160.2	160.2	163.3	163.3	163.3	163.3
General expenses	7.7	161.1	163.8	164.8	165.9	167.0	175.7	176.5	176.4	176.8	176.7	176.6	176.8	177.7	178.0
Goods and services contributing to investment in agriculture	100.0	148.2	153.2	151.3	154.2	155.1	155.0	155.5	156.6	157.3	157.3	157.7	158.1	158.2	159.3
Machinery and other equipment	63.8	144.5	145.5	146.7	147.0	147.2	147.3	147.8	148.4	149.0	149.4	149.6	149.7	149.9	151.4
Buildings	36.2	154.6	166.7	159.3	167.0	168.8	168.5	169.0	171.1	172.0	171.2	172.0	172.7	173.0	173.2
Producer prices															
All products	100.0	125.6	125.3	128.9	130.0	133.0	132.3	127.8	128.4	125.8	127.6	127.5	128.2	128.8	132.0
All crop products	33.9	127.1	123.3	133.9	135.8	141.2	143.9	139.6	141.9	125.7	124.6	124.0	129.6	129.0	134.7
Cereals	16.1	116.7	116.5	118.0	121.3	122.1	123.3	122.4	119.3	116.8	109.5	113.6	116.6	119.1	120.9
Root crops	5.4	148.8	156.7	167.5	164.2	171.5	180.9	179.5	198.6	140.0	139.0	134.8	144.6	145.9	147.5
Fresh vegetables	5.6	130.4	97.3	147.1	145.6	173.3	175.4	154.5	134.8	129.7	144.0	140.1	154.0	137.5	156.5
Fresh fruit	1.8	152.0	123.3	134.0	132.2	123.6	129.4	127.2	207.1	152.6	175.0	142.3	134.3	142.1	135.6
Seeds	1.2	99.6	114.0	118.2	118.1	121.9	118.5	121.0	117.2	117.3	110.1	109.2	103.5	113.0	121.1
Flowers and plants	1.9	140.1	159.7	143.4	165.0	159.2	161.7	159.3	158.5	143.8	136.3	143.3	158.3	157.1	183.9
Other crop products	1.9	123.8	133.1	133.4	133.4	131.5	131.0	131.8	130.9	111.1	104.2	106.7	107.2	108.1	107.5
Animals and animal products	66.1	124.9	126.3	126.3	127.1	128.9	126.4	121.8	121.5	125.8	129.1	129.3	127.5	128.8	130.6
Animals for slaughter	37.6	123.4	120.6	121.2	123.3	126.8	127.8	128.3	127.2	123.8	123.8	122.3	121.1	123.1	127.3
Milk	22.5	135.7	142.6	142.4	141.2	138.9	129.9	117.5	119.5	137.7	147.1	150.1	147.6	146.1	143.9
Eggs	5.6	92.9	100.1	97.1	96.8	103.8	104.0	96.2	92.4	92.6	93.8	94.7	91.3	98.4	101.0
Other animal products	0.4	109.3	109.3	109.3	109.3	109.3	109.3	109.1	109.1	109.1	109.1	109.1	109.1	109.1	109.1

1. Index numbers for the years 1975 to 1985 on 1980 = 100 base and also at a more detailed level are available from the Ministry of Agriculture, Fisheries and Food, 3-8 Whitehall Place, London SW1A 2HH.

Source: Ministry of Agriculture, Fisheries and Food

19 Entertainment

19.1 Broadcasting receiving licences and cinemas

	Broadcast receiving licences current		Cinemas ^{1 2}	
	Television		Number of admissions	Gross box office takings
	Monochrome	Colour		
	End of period			Weekly averages
	Thousands		Millions	£ million
1980	5 022	13 500	1.92	2.70
1981	4 361	14 136	1.69	2.73
1982	3 946	14 448	1.26	2.25
1983	3 410	15 084	1.26	2.39
1984	3 014	15 667		
1985	2 733	15 887		
1986	2 497	16 408		
1987	2 283	16 902		
1984 January	3 348	15 220	0.99	2.10
February	3 303	15 306	0.97	2.00
March	3 261	15 370	0.76 *	1.68 *
April	3 244	15 427	1.11	2.08
May	3 220	15 433	0.92 *	1.90 *
June	3 205	15 477	0.91 *	1.72 *
July	3 184	15 518	1.13	2.09
August	3 154	15 502	1.23 *	2.13 *
September	3 111	15 471	0.91 *	1.74 *
October	3 092	15 598	0.93	1.85
November	3 047	15 615	0.98 *	1.89 *
December	3 014	15 667	1.45 *	2.59 *
1985 January	2 962	15 671	1.53	2.75
February	2 929	15 707	1.40 *	2.49 *
March	2 896	15 820	1.10 *	2.12 *
April	2 902	15 870	1.30	2.05
May	2 878	15 816	0.81	1.58
June	2 862	15 806		
July	2 863	15 873		
August	2 835	15 832		
September	2 820	15 895		
October	2 780	15 836		
November	2 750	15 814		
December	2 733	15 887		
1986 January	2 709	15 926		
February	2 693	15 971		
March	2 679	16 025		
April	2 684	16 190		
May	2 663	16 202		
June	2 657	16 293		
July	2 641	16 332		
August	2 615	16 331		
September	2 597	16 399		
October	2 556	16 386		
November	2 528	16 398		
December	2 497	16 408		
1987 January	2 453	16 429		
February	2 434	16 472		
March	2 414	16 539		
April	2 400	16 574		
May	2 409	16 647		
June	2 413	16 736		
July	2 395	16 748		
August	2 379	16 794		
September	2 359	16 824		
October	2 336	16 825		
November	2 307	16 874		
December	2 283	16 902		
1988 January	2 255	16 967		

1. Great Britain.

2. Monthly figures are no longer collected. From 23 May 1985, films showing to the public in cinemas are no longer registered with the Department of Trade and Industry.

Sources: Post Office
Department of Trade
and Industry

20 Weather

20.1 Temperature, rainfall and sunshine

	Mean daily air temperature at sea level				Rainfall				Mean daily sunshine			
	Average 1984 1951-1980	1985	1986	1987	Average 1984 1941-1970	1985	1986	1987	Average 1984 1951-1980	1985	1986	1987
	Degrees celsius ¹				Millimetres ²				Hours			
England and Wales												
Annual mean or total	9.8	10.0	9.2	9.1	912	899	885	992	4.05	4.29	3.95	4.14
January	4.0	3.8	1.3	4.1	86	144	72	120	30	1.61	2.18	1.71
February	4.1	3.5	2.8	-0.4	65	57	29	17	58	2.35	2.14	2.87
March	5.9	4.6	5.0	5.4	59	59	66	80	83	3.60	2.09	3.75
April	8.2	8.5	8.7	6.1	58	11	70	84	66	5.06	7.42	4.54
May	11.3	10.1	11.0	11.3	67	59	65	85	48	6.31	5.58	6.31
June	14.3	14.7	12.9	14.8	61	43	94	43	102	6.70	7.03	5.70
July	16.0	16.6	16.4	16.1	73	27	73	54	77	5.91	7.89	6.32
August	15.9	17.8	15.0	14.1	90	57	117	117	72	5.55	6.53	5.22
September	14.0	14.1	14.9	11.9	83	116	46	27	67	4.59	3.84	4.45
October	11.0	11.9	11.4	11.4	83	100	48	98	171	3.26	3.31	3.39
November	7.1	8.6	4.7	8.3	97	145	77	124	81 [#]	2.10	1.73	2.69
December	5.1	5.7	6.7	6.4	90	81	128	143	58 [#]	1.47	1.73	1.19
Scotland												
Annual mean or total	8.5	8.5	7.6	7.9	1 431	1 473	1 505	1 642	3.51	3.37	3.26	3.53
January	3.5	1.5	1.6	2.9	137	223	85	192	70	1.33	1.21	1.55
February	3.4	2.8	3.4	0.5	104	111	47	21	95	2.42	1.62	2.79
March	5.1	4.1	4.2	5.0	92	103	95	169	142	3.29	2.21	3.33
April	7.1	7.2	7.2	5.2	90	60	111	80	76	5.00	5.97	3.84
May	8.9	9.1	9.7	8.9	91	24	73	176	77	5.74	6.75	5.42
June	12.7	12.5	11.4	13.0	92	66	84	63	101	5.88	4.78	5.64
July	13.9	14.6	14.1	13.8	112	55	167	87	120	4.86	5.54	3.79
August	13.9	15.5	13.2	12.1	129	50	224	120	126	4.56	4.71	3.97
September	12.2	11.8	11.9	10.7	137	166	200	66	160	3.65	2.79	3.03
October	9.8	9.8	10.3	9.8	149	216	85	159	165	2.68	2.54	3.15
November	6.0	7.4	3.4	7.1	142	233	141	232	105 [#]	1.66	1.23	1.58
December	4.5	5.6	4.9	4.7	156	166	193	277	100 [#]	1.07	1.09	0.91
Northern Ireland												
Annual mean or total	9.0	8.6	8.6	8.3	1 095	1 037	1 114	1 173	3.41	3.45	3.02	3.46
January	4.0	2.2	1.3	3.6	104	180	76	155	49	1.47	1.40	1.80
February	4.2	2.3	4.2	1.3	75	111	38	5	63	2.31	1.60	2.32
March	5.7	4.5	5.0	5.4	70	72	86	115	99	3.23	2.26	2.78
April	7.7	7.3	8.3	5.4	68	30	76	106	50	5.01	5.79	4.17
May	10.3	8.5	9.8	10.0	22	74	124	42	42	5.70	7.64	4.86
June	13.1	12.9	12.0	13.8	79	57	74	46	100	5.60	4.81	5.54
July	14.4	14.7	14.5	14.3	93	49	118	74	82	4.25	5.19	3.27
August	14.3	16.1	13.3	12.1	103	71	183	141	133	4.37	3.69	3.23
September	12.6	12.6	13.6	11.3	107	104	156	10	96	3.50	3.35	2.73
October	10.2	10.0	10.7	10.1	107	112	49	106	141	2.56	3.10	2.60
November	6.4	6.3	4.3	7.1	102	114	86	131	80 [#]	1.81	1.64	1.85
December	5.1	5.4	5.9	5.5	114	115	98	160	66 [#]	1.11	0.89	1.14

1. To convert degrees celsius into fahrenheit: Multiply by 9, divide by 5, and add 32.
 2. 1 millimetre=0.0394 inches.

Source: Meteorological Office

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Units of measurement

I. Common units of measurement and their equivalents

Length

	1 millimetre (mm)	=	0.039 370 1	inches
1 centimetre (cm)	= 10 millimetres	=	0.393 701	inches
1 metre (m)	= 1,000 millimetres	=	1.093 61	yards
1 kilometre (km)	= 1,000 metres	=	0.621 371	miles
	1 inch (in)	=	25.4	millimetres or 2.54 centimetres
1 foot (ft.)	= 12 inches	=	0.304 8	metres
1 yard (yd.)	= 3 feet	=	0.914 4	metres
1 mile	= 1,760 yards	=	1.609 34	kilometres

Area

	1 square centimetre	=	0.16	square inches
1 square metre (m ²)	= million square millimetres	=	1.195 99	square yards
1 hectare (ha)	= 10,000 square metres	=	2.471 05	acres
1 square kilometre (km ²)	= million square metres	=	247.105	acres
	1 square inch (sq. in.)	=	645.16	square millimetres or 6.451 6 square centimetres
1 square foot (sq. ft.)	= 144 square inches	=	0.092 903 0	square metres or 929.030 square centimetres
1 square yard (sq. yd.)	= 9 square feet	=	0.836 127	square metres
1 acre	= 4,840 square yards	=	4,046.86	square metres or 0.404 686 hectares
1 square mile (sq. mile)	= 640 acres	=	2.589 99	square kilometres or 258.99 hectares

Volume

	1 cubic centimetre (cm ³)	=	0.061 023 7	cubic inches
1 cubic decimetre (dm ³)	= 1,000 cubic centimetres	=	0.035 314 7	cubic feet
1 cubic metre (m ³)	= million cubic centimetres	=	1.307 95	cubic yards
	1 cubic foot (cu. ft.)	=	0.028 316 8	cubic metres or 28.316 8 cubic decimetres
1 cubic yard (cu. yd.)	= 27 cubic feet	=	0.764 555	cubic metres

Capacity

1 litre (l)	= 1 cubic decimetre	=	0.220 0	gallons
1 hectolitre (hl)	= 100 litres	=	22.00	gallons
	1 pint	=	0.568	litres
2 pints	= 1 quart	=	1.137	litres
8 pints	= 1 gallon	=	4.546 09	cubic decimetres or 4.546 litres
36 gallons (gal.)	= 1 bulk barrel	=	1.636 56	hectolitres

Weight

	1 gram (g)	=	0.035 274 0	ounces
1 kilogram (kg)	= 10 hectograms	=	2.204 62	pounds
1 tonne (t)	= 1,000 kilograms	=	1.102 31	short tons or 0.984 2 long tons
	1 ounce avoirdupois (oz.)	=	28.349 5	grams
1 pound avoirdupois (lb.)	= 16 ounces	=	0.453 592 37	kilograms
1 hundredweight (cwt.)	= 112 pounds	=	50.802 3	kilograms
1 short ton	= 2,000 pounds	=	907.184 74	kilograms or 0.907 184 74 tonnes
1 long ton	= 2,240 pounds	=	1,016.05	kilograms or 1.016 05 tonnes
1 ounce troy	= 480 grains	=	31.103 5	grams

II. Other units and equivalents used in the *Monthly Digest of Statistics*

Energy:

British thermal unit (Btu)	The amount of heat required to raise 1 lb. of water through 1 degree fahrenheit at or near 39.1 degrees fahrenheit
Therm	100,000 British thermal units
Gigawatt hour (GWh)	10 ⁶ kilowatt hours
Megawatt (MW)	10 ⁶ watt
Terawatt hour (TWh)	10 ⁹ kilowatt hours

Food and drink:

Butter	23,310 litres milk	= 1 tonne butter (average)
Cheese	10,070 litres milk	= 1 tonne cheese
Condensed milk	2,550 litres milk	= 1 tonne full cream condensed milk
	2,953 litres skimmed milk	= 1 tonne skimmed condensed milk
Milk	1 million litres	= 1,030 tonnes
Milk powder	8,054 litres milk	= 1 tonne full cream milk powder
	10,740 litres skimmed milk	= 1 tonne skimmed milk powder
Eggs	17,126 eggs	= 1 tonne (approximately)
Sugar	100 tons raw sugar	= 95 tonnes refined sugar
Beer	1 bulk barrel	= 36 gallons irrespective of gravity

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The *Monthly Digest of Statistics* provides basic information on 20 subjects including population, employment and prices, social services, production and output, energy, engineering, construction, transport, catering, national and overseas finance and the weather.

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